

DX LISTENING DIGEST 10-31, August 4, 2010
Incorporating REVIEW OF INTERNATIONAL BROADCASTING
edited by Glenn Hauser, <http://www.worldofradio.com>

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NOTE: If you are a regular reader of DXLD, and a source of DX news but have not been sending it directly to us, please consider yourself obligated to do so. Thanks, Glenn

WORLD OF RADIO 1524 HEADLINES:

- *US AID to Afghan radio
- *DX and station news from Bolivia, Brazil;
- *CHSC loses licence
- *Spurs from Chile and Cuba
- *Firedrake has stopped
- *Eritrea, Finland, Gambia, Honduras, Libya, Papua New Guinea, Peru, Nevis, Saudi Arabia, Sikkim, Spain, Swaziland, Turkey
- *Senate committee recommends not closing Greenville
- *More on VOA, WWCR, WINB

SHORTWAVE AIRINGS OF WORLD OF RADIO 1524, August 4-10, 2010

Wed 1530	WRMI	9955
Wed 1900	WBCQ	7415
Thu 1500	WRMI	9955
Thu 1900	WBCQ	7415
Thu 2100	WRMI	9955
Fri 0330	WWRB	3185
Fri 1430	WRMI	9955
Fri 2030	WWCR1	15825
Sat 0800	WRMI	9955
Sat 0800	IPAR/IRRS/NEXUS/IBA 9515 [second, fourth, fifth Saturdays, maybe]	
Sat 1600	WWCR2 12160 [ex-1630; see U S A]	
Sat 1730	WRMI	9955
Sat 1800	IPAR/IRRS/NEXUS/IBA 7290	
Sun 0230	WWCR3	4840
Sun 0630	WWCR1	3215
Sun 0800	WRMI	9955

Sun 1515 WRMI 9955
Sun 1730 WRMI 9955
Sun 2330 WWCR4 9980
Tue 1530 WRMI 9955
Tue 1900 WBCQ 7415
Tue 2230 WRMI 9955
Wed 0030 WRMI 9955

Latest edition of this schedule version, including AM, FM, satellite and webcasts with hotlinks to station sites and audio, is at:

<http://www.worldofradio.com/radioskd.html> or
<http://schedule.worldofradio.org> or <http://sked.worldofradio.org>

For updates see our Anomaly Alert page:
<http://www.worldofradio.com/anomaly.html>

WRN ON DEMAND:
<http://193.42.152.193/listeners/stations/station.php?StationID=24>

WORLD OF RADIO PODCASTS VIA WRN:
<http://www.wrn.org/wrn-listeners/world-of-radio/>
<http://www.wrn.org/listeners/world-of-radio/rss/08:00:00UTC/English/541>

OUR ONDEMAND AUDIO:
<http://www.worldofradio.com/audiomid.html>
or <http://wor.worldofradio.org>

**** AFGHANISTAN. US MILITARY PAYS AFGHAN MEDIA TO RUN FRIENDLY STORIES**

The Upshot news blog writes: Buried among the 92,000 classified documents released by WikiLeaks yesterday is some intriguing evidence that the US military in Afghanistan has adopted a PR strategy that got it into trouble in Iraq: Paying local media outlets to run friendly stories.

Several reports from Army psychological operations units and Provincial Reconstruction Teams - civilian-military hybrids tasked with rebuilding Afghanistan - show that local Afghan radio stations were under contract to air content produced by the United States. Other reports show US military personnel apparently referring to Afghan reporters as iour journalistsî and directing them in how to do their jobs. Such close collaboration between local media and US forces has been a headache for the Pentagon in the past: In 2005, Pentagon contractor the Lincoln Group was caught paying Iraqi newspapers to run stories written by American soldiers, causing the United States considerable embarrassment.

In one of the WikiLeaks documents, a PRT member reports delivering i12

hours of PSYOP Radio Content Programming¹ to two radio stations in the province of Ghazni in 2008, and paying one of them \$3,900 for Radio Content Programming air time for the month of October.¹

Read more from The Upshot

http://news.yahoo.com/s/yblog_upshot/20100727/us_yblog_upshot/leaked-documents-show-military-is-paying-afghan-media-to-run-friendly-stories
(July 28th, 2010 - 12:42 UTC by Andy Sennitt, Media Network blog via WORLD OF RADIO 1524, DXLD)

**** AFGHANISTAN. USAID LOOKS TO EXPAND ITS MEDIA-BUILDING EFFORTS IN AFGHANISTAN ---** By WALTER PINCUS Tuesday, August 3, 2010; A13
http://www.washingtonpost.com/wp-dyn/content/article/2010/08/02/AR2010080204788_pf.html

Saying that "freedom of information is essential to stabilizing and rebuilding Afghanistan," the U.S. Agency for International Development (USAID) has decided to expand its media activities in that country.

Since 2002, USAID has funded a network of 43 FM radio stations in Afghanistan, trained Afghan journalists and established a content and distribution service for news and radio programming that reaches 80 radio stations.

This new ambitious effort, tagged the Afghanistan Media Development and Empowerment Project (AMDEP), is described as "essential" to expand "the availability of reliable information that allows Afghans to make informed choices about goods, services, their government and the future of Afghanistan," according to a pre-solicitation notice posted last week. Of course, USAID is hardly the only U.S. government agency that has become active in the Afghan media arena. Agency overlap exists -- albeit on a smaller scale -- such as the overlap within the intelligence community, as The Washington Post reported last month.

In May, for example, the U.S. Embassy in Kabul announced it was open to applications from "local representatives of civil society, including non-governmental organizations and universities," for grants from the State Department's public diplomacy funds. Grants would range from \$500 to \$10 million, the notice stated, and could pay for projects that "expand media engagement . . . build communication capacity of the Afghan people and government . . . [or] counter extremist voices that recruit, mislead, and exploit."

The U.S. military and coalition partners also sponsor various media activities in Afghanistan. A Pentagon official recently provided an example related to the Defense Department budget next year. It calls for spending \$180 million on "psychological operations" in Afghanistan and Iraq, a category once known as strategic communications. The

Pentagon defines such activities as those that "induce or reinforce foreign attitudes and behavior favorable to the originator's objectives." In Afghanistan, they are almost all run by civilian contractors.

Meanwhile, USAID will seek its own contractors to run AMDEP projects, but they should be nongovernmental organizations or firms willing to give up profits, according to the solicitation notice. The new efforts will include creating regional Afghan media training and production centers; consolidating existing Afghan professional media associations, thereby building "a network capable of advocacy and self-regulation to high journalistic standards"; and providing technical assistance to Afghan ministries in the media sector to help with "business-friendly government regulation of the airwaves and licensing procedures."

The first AMDEP project is to be a mobile phone service that would supply subscribers with free customized daily news reports. The reports would include information streamed from local and foreign radio and television broadcasts (in languages spoken in Afghanistan), newspaper articles read aloud and local blogs.

Subscribers could customize the information they want and access the service numerous ways, including calling a toll-free number for a menu of what's available or selecting a service and receiving a daily call.

The purpose, according to the USAID solicitation, is "to enable the sophisticated news consumption behavior of Afghans who have highly developed skills for triangulating facts by accessing a variety of news sources."

News sources selected for the service are to be paid on a per-user rate, which, according to the USAID notice, could provide incentive for such groups "to produce higher quality and quantity of content." The service is to be operated "according to a non-discrimination standard in regard to independent news and information content." Not mentioned is whether the sources that provide the news would include those favorable to the Taliban or critical of the United States and coalition forces.

Dubbed "Mobile Khabar," meaning mobile news in both Dari and Pashto, the venture aims to increase "the number of individuals creating and sharing their own news and information amongst each other" and expand the use of cellphones to deliver news and information, according to the agency.

USAID expects the contractor to establish what it calls the "Access to Information Foundation" which it projects would need \$7 million a year

to operate. Though access would be free to subscribers, the agency believes that advertising eventually would be a part. Seeking advertisers, according to USAID, would be another lesson the system teaches the Afghans -- that "from the outset . . . users gain an understanding that advertising comes as part of the provision of news and information."

What has been the result of the first eight years of USAID media programs? Its Afghan office is trying to find out, with a national media assessment, audience survey and efficacy study occurring this summer. Its purpose, according to USAID, is "to gain an understanding of the role media plays in Afghan societies." It plans to share the results to "inform media developments and communications efforts" of the U.S. government, including the military, which has been financing similar polling and surveys over the past four years.
(via Mike Cooper, WORLD OF RADIO 1524, DXLD)

** AFGHANISTAN. NETHERLAND ARMY RADIO TO AFG TO BE CEASED JULY 30
<http://www.villamedia.nl/nieuws/bericht/uruzgan.fm-stopt-op-30-juli/48749/>
#When:08:46:48Z
(via Wolfgang B,schel, dxldyg via WORLD OF RADIO 1524, DXLD)

** ALASKA. 7355, KNLS, Anchor Point, *1200-1251, Jul 13, 16, 20 and 26, IS, iThis is Alaska calling. You are listening to KNLSî, Lucy Grant and Rob Scobey opening English hour with summary of magazine items to follow, culminating with Creation Moment, the anti-science feature over all these gospel-huxter stations. And imusic from the 80s, 90s and todayî. Initially good reception likely to degrade as the hour wears on, but not for me, their stealth evangelism. Also audible after 1300 in Chinese on 9920 (Hauser and Sellers, DSWCI DX Window July 28 via DXLD)

Altho Harold some time ago stopped signing off all his messages with ``God bless``, it is quite unfair to attribute to both of us such expressions as ``gospel-huxter`` and ``stealth evangelism`` by merging our two reports, as the editor of DX Window insists on doing. In fact all the details above are my words, not his, except some of the dates mentioned are from his log rather than mine. I've never been able to figure out the rationale for crediting a contributor and then deleting all his report except maybe the dates, also done by other DX bulletins (Glenn Hauser, DX LISTENING DIGEST)

** ALBANIA. Presumed R Tirana, 7425 at 0247 on 29 July with music. Very poor, in the mud, plus some local QRN. 73/Liz (Cameron, MI, dxldyg via DX LISTENING DIGEST)

** ANGOLA. 4949.77, 0210-0245 28.07, R Nacional Angola, Mulenvos. Portuguese announcement, mentioning Portugal, lovely Portuguese songs,

QRM utility conversation in USB, 34333. It is years ago, since I have heard Angola so well! Best 73, (Anker Petersen, Denmark, done on my AOR AR7030PLUS with a 28 metres longwire, via Dario Monferini, playdx yg via DXLD)

4949.76, R Nacional Angola, Afro Hi-life music at 0014 tune/in. Then long talk by deep-voiced M in Portuguese 0016-0030. Difficult to copy but did hear mention of Nacional, Africa. W joined in briefly at 0021. 0030 canned announcement by M, probably a promo with mention of "horas" and Nacional. Then studio M continued to 0034. Hi-life music again, and more talk with occasional live reports. 0100 four time tick, then M with ID. Same thing at 0200. Very very noisy. Finally seemed to have increased their modulation as it's now audible. (28 July) 73 (Dave Valko, Dunlo PA, HCDX via DXLD)

** ANTARCTICA. 15476, LRA36, July 28 from tune-in 1256, better than yesterday with modulation making it but still too weak to copy much detail. YL in Spanish initially; 1303 music, 1312 segu  to a faster beat; 1318 still music, instrumental; 1331 brief announcement, music, 1332 tentatively ID by YL, and talk segment, 1345 music, and still barely audible at 1402. Fortunately, the RHC spur [see CUBA] landed no closer than 15463. Nothing from Europe or Mideast making it on 19m this morning.

15476, RNASG, LRA36, July 29 at 1256 tune-in, better than yesterday with music, including lyric ``coraz n a coraz n``. But for the next semihour nothing but more music segu s, as signal gradually declined (Glenn Hauser, OK, DX LISTENING DIGEST)

Glenn, I heard LRA36 Antarctica again. But now on 15476.020 kHz, at 1355 UT. With poor Spanish talks, the band was not so noisy as yesterday. See foto inside the email. Take care. 73, (Maurits Van Driessche, Belgium, July 29, DX LISTENING DIGEST)

Click on the link; it's a picture from LRA36, Antarctica 15476.020 at 1355 29/7. Perseus SDR and self made Marconi antenna vertical. 73, http://www.4shared.com/photo/nwZId_6R/ScreenShot004.html - ScreenShot004.gif (Maurits Van Driessche. Belgium, HCDX via DXLD)

[and non]. 15476, LRA36, Friday July 30: 1223 carrier, weaker than Chinese on 15480, but substantial het between them. (At this hour, 15480 is CNR1, Beijing 572 site, 222 degrees, per Aoki, and not a jammer!) By 1251, 15476 about equal level to 15480 and can make out YL speaking Spanish, 1301 mentions ``Base Esperanza fue denominada``.

Now Beijing is off 15480 leaving only a very weak carrier from something else: Poland in Russian via Woofferton. LRA36 is peaking at S9+8 with deep fades to S3; 1305 into music. 1330 it has weakened to

S3-S5, music JBA; 1331 Spanish announcement, het with 15480 now listed as Poland in Belarussian via Woof UK. 1345-1400, LRA36 still barely audible with music. So long until Monday, we hope.

15476, LRA36, audible again Monday August 2: at 1309 vocal music, some romantic, poor with het from 15480; still just music past 1335, as it was relayed on FM 90.7 in Enid from the FRG-7 via my WT-601N Wireless FM Transmitter, to the insensitive DX-390 on my breakfast table. Recheck 1414 still in but JBA as YL was talking; also there at final check 1432.

After tracking Turkey's late switch from 13760 to 15450, started monitoring LRA36 on 15476, Aug 3 at 1237: music with heavy beat, hetting weaker 15480 station; 1244 brief announcement and more music. After listening to incomparably better VOI for an hour, check 15476 at 1358 and now it is a JBA carrier with music.

15476, LRA36, Aug 4 at 1249 fair, song with Andean harmonies; S3-S9 peaks; 1307 weakening some; 1340 still in with announcement, dialog; 1345 music, 1358 still. Hi-latitude paths degraded, only a trace of 15480 carrier at 1249; no Turkey 15450 and nothing from Europe on band (Glenn Hauser, OK, DX LISTENING DIGEST)

** ARGENTINA. Este martes 3 de agosto transmisi n de prueba de nueva emisora

Les hago saber la noticia de que este martes estar  en transmisi n de prueba una emisora no oficial en la frecuencia de 7600 kHz modo AM. Esta transmisi n experimental se realizar  desde la Capital Federal Desde las 8 de la ma ana (hora LU), hasta las 0,0 (hora LU) [1100-0300 UT].

Por mi intermedio los responsables de esta transmisi n solicitan la colaboraci n de todos los colegas que puedan chequear la frecuencia en distintos horarios e informar si pudieron resepcionar algo, y en caso de ser as ; cual fue el horario en que se recib  con mayor intensidad la se al y la sona de resepci n. Unicamente estar  difundiendo m sica y creo que alguna identificaci n.

Todav a no cuentan con correo postal ni electr nico. No tengo mucha m s informaci n, pero cualquier novedad ser  publicada por mi intermedio en esta lista. Cualquier comentario o consulta yo me ocupar  de hacerlo llegar a los responsables. Desde ya gracias por intentar la escucha ("Federico Fuleston", August 2, condiglist yg via dxldyg via DXLD)

Federico: Siendo las 13:00 [1600 UT] apenas recibo una portadora muy d bil que solo se detecta con el receptor en SSB, nada de modulaci n.

Pero est· exactamente en la frecuencia indicada, receptor Icom R75, antena dipolo de media onda para la banda. Espero mejoren las condiciones; seguramente es una emisi n de baja potencia. Atte (Alejandro, LU8YD, NEUQUEN, Argentina, 1558 UT Aug 3, ibid.)

** AUSTRALIA. 2368.50, R. Symban (presumed) 1152-1203 Jul 27. Music definitely Greek-sounding, but no announcements heard. Fair/poor and faded away shortly after 1200. First time I've heard any audio on this, so must be a power increase, as others have surmised (John Wilkins, Wheat Ridge, Colorado, Drake R-8, 60-foot RW, Cumbredx mailing list via DXLD)

Up earlier than usual July 28, so I head for 120m first. The VL8 carriers are there at 1122 on 2485, 2325 and 2310, but no Symban on 2368.5 (Glenn Hauser, OK, DX LISTENING DIGEST)

Did a quick, early morning band scan before work today and was quite pleased with the results. Might try for an early morning DX session on Monday.

2325, VL8T, Tennant Creek, 0809, July 30, English. M & W announcers in conversation; poor; // 2310-poor; // 2485-fair at best (Scott R. Barbour Jr. Intervale, N.H. USA, NRD-545, MLB-1, 200" Beverages, 60m dipole, dxldyg via DX LISTENING DIGEST)

Re: Radio Symban Returns to SW in its third reincarnation

They really move around! Coordinates for this third site from ACMA database: -33 57 42, 150 48 12 73, (Mauno Ritola, Finland, July 28, shortwavesites yg via DXLD)

Have received a variety of insightful comments and observations regarding my recording of R. Symban on 2368.5, plus have also received several great East Coast recordings. Thanks to the following folks:

- - - - from Ian Baxter: Just listened to your audio file of Radio Symban. Quite remarkable reception.

Here in Sydney, Radio Symban, during their tenure at the Leppington site, has consistently been (during the day) bringing up 6 LED's on the SONY ICF2010 with the whip antenna. That should give you an idea of how weak they are here & how good your reception is. Of course would be a significant difference between groundwave & skywave reception the further from the txer we travel. Regards, Ian

- - - - - from Bruce Churchill: The music is very Greek, Hi! Pretty decent level, too - I would call that almost S3, certainly above the

"imaginary" S1 I have been getting between 0800 and 1345 (I record during that period and then review the MP3 file). At my QTH [Calif.] I can see two carriers about 0.5 KHz and 1.5 kHz below the Symban frequency on the Perseus spectrum readout - I usually notch the closest and then shift the bandpass up to put the other carrier outside the low freq edge. That cleans up the frequency somewhat but still very difficult to get meaningful audio on 2.3685. Very much like my luck with R. Fly on 3915, Star R. on 4025 and R. Magasin on 6170. I suspect they have increased power at least somewhat as conjectured by other listeners. I used to be able to occasionally hear this from the Global Tuner rcvr at Broome in W. Australia (about 2300 mi from the Symban xmtr site), but even that was problematic and required above average 120 mb conditions. Anyway, this was a nice catch and vy good recording! Bruce

- - - - - Dave Valko and John Herkimer, both on the East Coast, have kindly sent me recordings of their receptions. Simply amazing! John's most current reception (0945-1015 UT on July 28) was of a better quality than even I have had so far. It was so good that Tom Tsamouras at the station was quickly able to confirm that the recording was in fact R. Symban and that he was the DJ playing the Greek music. Well done John! It looks as if they have finally found the right combination of a new transmitter site and perhaps a bit more power, to be able to now reach the USA with reasonably decent reception (Ron Howard, Asilomar State Beach, CA, July 28, dxldyg via DX LISTENING DIGEST) Viz.:

2368.49, R. Symban, First noted July 26 from 1002 at threshold level with music but lost by 1020 UT. Checked next day from 0930 and found signal had improved although still poor; music sounded distinctly "Middle Eastern" with brief announcements by man in [unknown] language. Finally today (July 28) from 0945 tune/in with lively exchange between man and woman along with popular music that was clearly Greek. Started to drop again at around 1015 UT.

A quick mp3 recording to <symban @ radiosymban.com.au> brought this reply in less than an hour: "Hi John, I can confirm that this is Radio Symban you are hearing and I am the dj playing old urban popular Greek songs from the 60s. Regards, Tom Tsamouras." I have asked Tom for current power as this has surely increased since last reports of 100 watts. Thanks to Ron Howard for his help with this one (John Herkimer-NY-USA, DXplorer July 28 via BC-DX Aug 1 via DXLD)

2368.5, R. Symban, 0950 just strains of audio; music. Getting a little better by 1000. M announcer at 1003. More music and talk. Peaked around 1010, then dropped back down. Nowhere near strong enough to copy. (30 July) 73 (Dave Valko, Dunlo PA, HCDX via DXLD)

Aug 3 morning I mistakenly checked higher bands first, not down to 120m until 1205, finding the VL8s all audible with // music, 2310 and 2325 slightly stronger than 2485. Now to try 2368.5 for R. Symban: yes, can detect a carrier, and threshold imagination-level music but I will not be so bold as to say it was Greek, yet. Could not detect the seventh harmonic of 338 kHz LW beacon LSA in Lamesa TX, on 2366, this time.

At 1218, WWV prop info says solar flux Aug 2 was 79, A-index 4. K-index at 1200, 2. No storms expected next 24 hours (despite the big CME hurtling earthward) (Glenn Hauser, OK, DX LISTENING DIGEST)

** AUSTRALIA. Probably long path, HCJB about equal F-G level July 28 at 1354 on 15400 in Chinese, and 15340 with South Asian music, talk mentioning Pakistan, but Hindi scheduled (Glenn Hauser, OK, DX LISTENING DIGEST)

** BAHRAIN. QSL: 9745. Full data verification via registered letter was received today (7/28) for my one and only log of the Arabic language service of Radio Bahrain on 4/18/2010. This was 44 days after a postal mail followup for a report that had originally been sent via email. The verification signer was Mr. Abdulla Ahmed Al Balooshi, Act. Director of Technical Affairs. The report was mailed to P. O. Box 1075, Manama, Bahrain (Jim Evans, Germantown, TN, IC-R75, RX-340, Random Wire (90'), ALA100M Loop (20'), DX LISTENING DIGEST)

[and non]. 9745, V. of Kuanghua and R. Bahrain together! 29 July, 2130 KH plays Chinese music then with self adverts, while Bahrain in USB mode plays Arabic songs. Both are of same signal level S7!! (Zacharias Liangas, Thessaloniki, Greece, DX LISTENING DIGEST)

Here's what Aoki calls the 9745 station:

9745 VOICE OF HAN 0745-0005 1234567 Chinese 250 300 Kuanyin TWN 12106E 2502N VHAN a10 (gh, DXLD)

** BELARUS. 6040, *0300-0310 28.07, Belaruskaje Radyjo 1, Hrodna. Belarusian greeting, National Hymn by choir, ann mentioning internet and temperatures in Belarus and Ukraine. 33333, QRM an Arab station, // 6010, 6190 and 7235. Best 73, (Anker Petersen, Denmark, done on my AOR AR7030PLUS with a 28 metres longwire, via Dario Monferini, playdx yg via DXLD)

** BOLIVIA. Aperturas y Cierres

Hola Colegas, Les envío los horarios de apertura y cierre (S/On - S/Off) de algunas emisoras latinoamericanas, las cuales han estado activas durante las últimas semanas. Los horarios están basados en escuchas propias o por el anuncio de la emisora misma.

Cabe anotar que algunas emisoras han perdido la costumbre de iniciar o finalizar con el Himno de su país, tan solo aperturando o finalizando emisiones con alguna melodía folclórica; al intentar la escucha de las aperturas, es bueno estar atento algunos minutos antes de la hora señalada. [gh added countries, accents; see also PERU]

kHz	Emisora	*Apertura	Cierre*
4700.1, BOL	Radio San Miguel	1030	0330+
4796v, BOL	Radio Lipez [ØLipez?]	1000	2330
6135.0, BOL	Radio Santa Cruz	1100	0200+

Horas UTC

(1) No escuchada en las noches

+ Extiende sus horarios en transmisiones especiales

Buen DX (Rafael Rodríguez R., Bogotá D.C. - COLOMBIA. Visite:
<http://dxdesdecolumbia.blogspot.com/> 28 July, playdx yg via DXLD)

4796, Bolivia, R. Lipez, Uyuni. July, 31 0923-0933 local music, canned female iR. Lipezî, male talks, back local music. Static noise, 24222 (L'cio Ot·vio Bobrowiec, Embu SP Brasil - Sony ICF SW40 - Dipole 18m, 32m, dxldyg via DX LISTENNG DIGEST)

Since you axually heard her say ``Lipez``, was it stressed on the first syllable or the last? (gh, ibid.)

** BOLIVIA. Re 10-30: 4780, 28/07 2239, BOLIVIA? RADIO LIVRE (obs: nesta noite estava com mx peruana) 33433 (IVANILDO GON«ALVES DANTAS, MOTORADIO PF 76AC, ANTENA T 25M, NAVEGANTES SC, radioescutas yg via DXLD)

PRESADOS AMIGOS, A EMISSORA QUE OUVI ... RADIO LIPEZ E NVO LIVRE COMO PENSEI (Ivanildo Gon«alves Dantas, 2 de Ago de 2010 2:04 pm, WORLD OF RADIO 1524, ibid.)

Says it was Lipez, not Livre. But it's not on 4780. His frequencies approximate, should be specified as such. Also will have to correct on WOR (Glenn Hauser, WORLD OF RADIO 1524, DXLD)

4796, 31/07 2322, R Lipez, Yuni [sic], SS mx tîpica OM e YL talks repetida vezes o nome Lipez, sintonia 4795,9kHz 34323 (PU2LZB RENATO ULIANA, Escutas realizadas em Mairipor,, no sítio do amigo SÊrgio DÔria Partamiam. Equipamento: Icom IC-R75 com antena Unifilar 35 metros. Local: Mairipor,, - SP Grid Locator: GG66qr, radioescutas yg via DXLD) So was Lipez stressed on first or last syllable?? (gh)

** BOLIVIA. Past weekend (July 24, July 25 and July 26 morning) I was

with my friends and DXers Miguel Castellino & Alejandro Alvarez in the "DX Camp Potrerillos 2010". Potrerillos is a very nice town in province Mendoza located 1200 km to west from Buenos Aires.

Place located

Long: 33 degrees, 00', 56.7"

Lat: 69 degrees, 19' 50.1"

1933 m.s.n.m. [meters above sea level]

Receivers: Sony ICF2010, Sony ICF7600 SWGR, (2) Degen 1103, Kchibo D96L, Antenna Tuned Palstar

Antennas: (1) Random Wire, (1) Dipole, (1) antenna Terk

4409.8 Radio Eco, Reyes, 2307, Spanish, Andean songs, Ann.: "un gusto estar con todos ustedes con las comunidades ganaderas, los oyentes de la margen del Rio Beni y todo el departamento de Pando..."; 35343

4451.3, Radio Santa Ana, Santa Ana de Yacuma, 2310, Spanish, "en este momento en Santa Ana hay cielo despejado, se estima un frente frío para mañana... ", 35443

4699, Radio San Miguel, Riberalta, 2315, Spanish, religious programme, 24332

4865, Radio Logos, Santa Cruz de la Sierra, 2235, Spanish, programme made in HCJB, 32442

5580, Radio San José, San José de Chiquitos, 2115, romantic songs in Spanish, 35443; S/off at 2125

6054v, Radio Juan XXIII, San Ignacio de Velazco, 1220, messages from different towns: "...la Autoridad Municipal de San Ignacio de Velazco informa a los pobladores rurales...", 34433 (Arnaldo Slaen, Argentina, July 31, dxldyg via DX LISTENING DIGEST)

** BOLIVIA. 4699.97, 2235 fading in -0200, 28+30.07 R San Miguel, Riberalta. Spanish ann and talk, orchestral music, occasional utility QRM 14321. Best 73 (Anker Petersen, Denmark, done on my AOR AR7030PLUS with a 28 metres longwire, via Dario Monferini, playdx yg via DXLD)

** BOLIVIA. 5952.5, 25/07 2105, R Pio Doce, Llallagua-Siglo - programa musical, ID, anuncios e mensagens de pessoas e entidades da região - 35433

http://www.youtube.com/watch?v=Q5GA0F_46o0

<http://www.youtube.com/watch?v=3o6mM4ykFJk>

(Sarmiento Campos, Maricó, Rio de Janeiro, Receptor : Sony ICF-SW77, Antenas : Dipolo V-Invertido 20 metros, Posición : S 22.9321 W

42.8691J, radioescutas yg via DXLD)

** BOLIVIA. 3310.0, R Mosoj Chaski (presumed), Cochabamba, 1010-1100, Jul 30, tune-in to long monologue by woman, low modulation and steadily fading (Brandon Jordan, Memphis, TN USA, Microtelecom Perseus SDR, KAZ 15' x 60' loop, <http://www.bcdx.org> dxldyg via DX LISTENING DIGEST)

** BOLIVIA. 6134.81, R Santa Cruz, 0912-0919 series of pleasant CP banjo and W vocal songs. 0919 live studio M with TC 3 minutes slow and ID and mention of studios. Into local news by same M. 0922 mention of onda media and onda corta, and ended with ID. Played one song, then more news. Ranchera at 0928. Dropped down dramatically after this. Clear and strong with 100% copy before. Still audible though at 0950 tune/out. Kind of a strange format to have 3-5 minute news segments interspersed with music (30 July) 73 (Dave Valko, Dunlo PA, HCDX via DXLD)

** BRAZIL. Radio Globo from Brazil has been pretty regular here in eastern Massachusetts on 1220. Much easier than Mexico.

Recent audio sample (South Yarmouth, MA):

http://home.comcast.net/~MarkWA1ION/dx_audio/r_globo_1220_20100626_0036z.mp3

Remove any line breaks from URL then paste into browser (Mark Connelly, WA1ION, Billerica + South Yarmouth, MA, Aug 1, NRC-AM via DXLD)

** BRAZIL. 3840, 01/08 0420, 3o Harmonico, R. Manchete, Londrina, Paran., PP mx, ID, ads local, 35444 (PU2LZB RENATO ULIANA, Escutas realizadas em Mairipor,, no sítio do amigo SÈrgio DÙria Partamiam. Equipamento: Icom IC-R75 com antena Unifilar 35 metros. Local: Mairipor,, - SP Grid Locator: GG66qr, radioescutas yg via DXLD)

Surely not 3×1280 where there is only R. Tupi and one other station listed in WRTH. Means 4×960 ? Not listed there either. Googling Radio Manchete Londrina brings up 1160 kHz, ergo the SW frequency is transposed: should be $3480 = 3 \times 1160$, right? However, WRTH 2010 has the name for the Londrina PR station on 1160 as Radio Norte (gh, DXLD)

Hi Glenn, Sorry, I've just changed the number when I was writting. The correct is:

5050 kHz (1010 kHz 5 x R Santelenense de Santa Helena de Goiais - GO)
3480 kHz (3 x 1160 kHz R Manchete Londrina - PR)

<http://www.radiomanchetelondrina.com.br/>
<http://www.radiosantelenense.com.br/>

The harmonic signals are helpful in hearing distant stations on MW. The harmonic of 1010 kHz R Santelenense was an interesting experience. The signal was relatively strong for one fifth harmonic. 73¥s (PU2LZB RENATO ULIANA, Grid Locator: GG66rn, Guarulhos SP Brasil, radioescutas yg via DXLD) See also ``5005`` below

** BRAZIL. 4885, R·dio Difusora Acreana (Rio Branco), 0158, 7/31/10, in Portuguese. Man with declarative talk (speech or sermon) through the top of the hour, 0204 Apparent network ID sequence (iRadio Difusoraí ... then names of several stations alphabetically starting R·dio Difusora Acreana). Fair. // 4915, R·dio Difusora Macap· ñ poor. I have heard these // with soccer several nights lately (Mark Taylor, Madison WI, R-75, Winradio g313e, Eton E1, Satellit 800, Kaito 1103; 2 Flexennas, EWE, attic mounted Flexenna, NASWA Flashsheet via WORLD OF RADIO 1524, DXLD)

4885, ZY Mash Up, 0647-1000, Jul 30, 3 Brazilians here: 4885.017, R·dio Clube do Par· and 4885.028 Radiodifusora Acreana mixing at equal levels, and a much weaker 4885.031 all with weak CODAR. R·dio Clube do Par· mainly excited talk by male announcer with slight reverb, Radiodifusora Acreana with ballads and tropical songs. Acreana finally dominant after 1000 UT with Par· fading after BelÈm 0919 sunrise. Third signal perhaps R·dio Maria? [WORLD OF RADIO 1524]

4914.964, R·dio Difusora, Macap· AC, 0547-1007, Jul 30, long ballads, male announcer between songs, many mentions of Macap· and Brasil. Lively talk after 0800, ID's, sound effects. Mixing with co-channel R. Daqui from 0855, with Macap· slightly dominant. CODAR [WORLD OF RADIO 1524]

4915.026, R·dio Daqui AM, Goi,nia GO, *0855-1007, Jul 30, co-channel and mixing with Macap·, dominant after 0940 with low key male announcer with religious discussion, barely caught mention of Goi,nia at 1000 as signal had faded. CODAR [WORLD OF RADIO 1524]

4925.248, R·dio EducaÁ,,o Rural (presumed), TefÈ AM, *0956, Jul 30, poor signal, sign-on announcements, talk by man then woman, weak in strong CODAR.

4964.96v, R. Alvorada (tentative), Parintins AM, *0847-1007, Jul 30, threshold audio with high noise. Could not determine language; this could possibly also be R Santa MÙnica in Per· (Brandon Jordan, Memphis, TN USA, Microtelecom Perseus SDR, KAZ 15' x 60' loop, <http://www.bcdx.org> dxldyg via DX LISTENING DIGEST)

** BRAZIL. 5005, 31/07 2230, 5o. Harmonico, R Sta Helenense, Sta Helena, Goi·s, PP "as mais pedidas das sertanejas, todos os dias a apartir das 17:00..." varias mx 25323 (PU2LZB RENATO ULIANA, Escutas

realizadas em Mairipor,, no sítio do amigo SÈrgio DÙria Partamiam.
Equipamento: Icom IC-R75 com antena Unifilar 35 metros. Local:
Mairipor,, - SP Grid Locator: GG66qr, radioescutas yg via DXLD)

Another mistyped frequency? If 5005, the fundamental would have to be 1001, unlikely. Googling, <http://www.paragonbrasil.com.br> spells it this way: R;DIO SANTELENENSE AM1010 KHZ - SANTA HELENA DE GOI;S (GO). Therefore, must have been on 5050 (Glenn Hauser, OK, DX LISTENING DIGEST) Yes: see reply under `3840` above

** BRAZIL. 5055, 01/08 0215, Difusora de C.ceres, Mato Grosso, PP OM talks varias mx estilo forrÙ 25332 (PU2LZB RENATO ULIANA, Escutas realizadas em Mairipor,, no sítio do amigo SÈrgio DÙria Partamiam. Equipamento: Icom IC-R75 com antena Unifilar 35 metros. Local: Mairipor,, - SP Grid Locator: GG66qr, radioescutas yg via WORLD OF RADIO 1524, DXLD) One of two Brazilians on 5055, the other just reactivated, says Honzik (gh) Viz.:

R·dio Jornal A Crìtica reactivated 5055 (5054.96 kHz). "A Crìtica FM" relay heard this morning (AUG 03, 0323-0530 UT) with a nice signal here in the middle of Europe (Karel Honzik, CZECHIA, HCDX via WORLD OF RADIO 1524, DXLD)

Hi Karel, thank you for the report. I have been following this signal the past two nights (August 2 and 3), an overnight program of Brazilian and US pop and ballads. I haven't been able to pull an ID from it so far due to high static levels, but was working on the assumption it was possibly R·dio Difusora, C.ceres MT. 73, (Brandon Jordan, Memphis, TN, Perseus SDR, 15'x60' KAZ loop, <http://www.bcdx.org> dxldyg via DX LISTENING DIGEST)

But watch out for 5055 leapfrog from CUBA, q.v. (Glenn Hauser, WORLD OF RADIO 1524, DX LISTENING DIGEST)

** BRAZIL. QSL: R·dio Nacional de AmazÙnia, BrasÌlia, in Portuguese, 11780 kHz, unsigned form letter in English sent by registered mail (!) in ~105 days for Portuguese report by airmail, with nice informational tourist map in English (Bruce Jensen, CA, July 30, dxldyg via DX LISTENING DIGEST)

** BRAZIL. 12175, July 28 at 0546, SRDA programming quite readable; only with BFO on is the carrier obviously wishy-washy, mishy-mushy. 0546 timecheck in Portuguese for 2:45. They are in a break between preaching, at 0548 a TC for 2:47, as I am checking // 11765 whence this spur apparently originates; then back to Miranda. 12175 is just about as strong as the fundamental, but only a trace on matching 11355, 410 kHz on the other side, as heard by Brian Alexander (rather than a mistuned Globo 11805 transmitter as previously thought). 0601

heard them mention ``Deus É Amor`` (Glenn Hauser, OK, DX LISTENING DIGEST)

** BRAZIL. Re 10-30, inactive 15415, R. Clube de Ribeirão Preto:

"(...) Another colorful Brazilian place name, meaning Black Brook, or large stream. There are still a number of Brazilian stations including some on SW which are ``Clubs``, notably 4885, Par. I assume these originated as true clubs in the early radio era, but are these now just holdovers in corporate nomenclature? Does being a `club` station imply they were, or are, noncommercial? (...)"

Glenn, I would say many, if not any single of them, simply chose such name, but are commercial stations. In the early days of broadcasting, they chose such nomenclature, then became regular, privately owned, commercial stations.

This was valid in both Brazil and here in Portugal (where you still find a number of stations bearing such nomenclature), and if you remember it well as I'm sure you do, was also valid in the Portuguese overseas territories.

After that, many, even now, simply prefer to make up their name by adding "club(e)." 73, (Carlos Gonçalves, PORTUGAL, dxldyg via DX LISTENING DIGEST)

Hello Glenn, I read your comment last DXLD on Brazilian Radio Clubs, and I can tell you that at the beginning of Brazilian Radio, all stations were amateurs clubs and inclusion of trade was prohibited by law. Only in March 1932, by government decree 21.111, became the Brazilian commercial radio, but even after 1932, many broadcasters, including commercial, kept the names of Radio Clubs (Adalberto Marques de Azevedo, Barbacena - MG - Brasil, July 28, DX LISTENING DIGEST)

BRASIL. 4885, R·dio Clube do Par·, Belém, 0557-0620, 23-07, programa "Clube da Madrugada", canciones brasileñas, identificação: "Onda Tropical, 4885 kHz, R·dio Clube do Par·, Par·, Clube da Madrugada". 25432. (Méndez)

11830, R·dio Daqui, Goiânia, 2045-2052, 22-07, canciones brasileñas, identificação, locutor: "Radio Daqui AM", "O Jornal Daqui", "Temperatura em Goiânia, 30 grados", "Radio Daqui, a melhor emissora do Brasil". 24322 (Manuel Méndez, Lugo, España, Escuchas realizadas en Reinante, costa del mar Cantabrico, Grundig Satellit 500 y Sony ICF SW 7600 G, Antena de cable, 10 metros, DX LISTENING DIGEST) MM's full logs in the dxldyg

** BULGARIA. Some changes of MW broadcasting in Bulgaria effective

from Aug. 1

Vakarel 5 LW	261 VAK 075 kW 0000-2400 NAT.Horizont HS-1
Petrich	747 PET 300 kW 1500-2200 EXT.Radio Bulgaria, External Service
Salmanovo	747 SLM 010 kW 0000-2400 NAT.HS-1+R.Bulgaria Turkish Minority
Varna 1	774 VRN 075 kW 0300-0100 REG.Radio Varna,>>>>>new from Aug.1
Blagoevgrad	864 BLD 075 kW 0300-2100 REG.Radio Blagoevgrad,>>>>>ex 150 kW
Samuil	864 SML 010 kW 0000-2400 NAT.HS-1+R.Bulgaria Turkish Minority
Stara Zagora	873 STZ 060 kW 0200-2400 REG.R.Stara Zagora+HS-2,>>>new Aug.1
Shumen 2	963 SHM 075 kW 0200-2400 REG.Radio Shumen+HS-1,>>>>>new Aug.1
Dragoman 4	963 DRA 040 kW 0000-2400 NAT.Horizont HS-1
Kardjali 2	963 KRL 050 kW 0200-2400 NAT.HS-1+R.Bulgaria Turkish Minority
Malko Tarnovo	963 MTN 005 kW 0000-2400 NAT.Horizont HS-1
Doulovo	1161 DLV 010 kW 0000-2400 NAT.HS-1+R.Bulgaria Turkish Minority
Targovishte	1161 TRG 010 kW 0000-2400 NAT.HS-1+R.Bulgaria Turkish Minority
Vidin 1	1224 VDN 300 kW 0300-0630 EXT.Radio Bulgaria, Ext.Sce, Mon-Fri
Vidin 1	1224 VDN 300 kW 0630-1300 NAT.Horizont HS-1 Mon-Fri, cancelled
Vidin 1	1224 VDN 300 kW 0300-0800 EXT.Radio Bulgaria, Ext.Sce, Sat/Sun
Vidin 1	1224 VDN 300 kW 0800-1300 NAT.Horizont HS-1 Sat/Sun, cancelled
Vidin 1	1224 VDN 300 kW 1300-2200 EXT.Radio Bulgaria, External Service
Kardjali 1	1296 KRL 075 kW 0300-2100 NAT.Hristo Botev HS-2,>>>>>ex 150 kW

(DX Mix News, Bulgaria, 03 August, Aug 2, via DXLD)

** CANADA. 9625, 0518 August 3, continuous tone test again inexplicably from presumed CBCNQ after 0505* (Glenn Hauser, OK, DX LISTENING DIGEST)

** CANADA [non]. 9955, WRMI unusually good signal atop consarned Cuban pulse jamming vs English, UT Monday Aug 2 at 0535 with Terry Haig (Hague?) substituting for someone who was substituting for Ian Jones, on RCI's Maple Leaf Mailbag ``from the cellar of the Maison de Radio-Canada``, via WRN. Was congratulating Jose Jacob of Hyderabad but unsure how to pronounce either name, naturally guessing Spanish for

the first, while it's really ``JOHZE``. Then had a number game from another Indian resulting in your age in the total (Glenn Hauser, OK, DX LISTENING DIGEST)

** CANADA. Canadian Art Bell? I decided to fire up the old 1948 Montgomery Ward floor model AM/SW radio and tuned across AM 740, CFZM. <http://zoomerradio.ca/>

Was lucky enough to hear "The Conspiracy Show" with host Richard Syrett at 0300 UT. UFO's were the topic tonight (8/1/2010) with mentions of some of George Noory's/Art Bell's favorite guests. This appears to be a once-a-week program of two hours in length.

The irony is how much Richard sounds just like Art Bell! Not only in voice but voice mannerisms. (Except for the traditional Canadian pronunciations of "out and about") (Bill Lauterbach, WA8MEA, UT Aug 2, DX LISTENING DIGEST)

** CANADA. LICENSE OF CHSC-1220 ST CATHARINES ON NOT RENEWED BY CRTC, WILL GO SILENT

In a lengthy release which I will not repeat here, the CRTC will not renew the license of CHSC-1220 St. Catharines ON. The station must go silent by the end of the current license term - August 31, 2010

<<http://www.crtc.gc.ca/eng/archive/2010/2010-533.htm>>

CHSC St. Catharines ñ Non-renewal of licence

The Commission denies the application to renew the broadcasting licence held by Pellpropco Inc. for CHSC St. Catharines.

<much deleted here>

Accordingly, the Commission denies the application to renew the broadcasting licence held by Pellpropco Inc. for CHSC St. Catharines. Accordingly, the licensee must cease broadcasting by no later than the end of the broadcast day on 31 August 2010. In light of the decision not to renew, there is no need to deal with the request to amend the licence. 73, (via Deane McIntyre VE6BP0, July 30, WORLD OF RADIO 1524, DXLD)

What a shame. This station has been one of my beacons for good Eastern conditions. I heard this station the first time back in the 60s or 70s, I think. QSL'd years ago. 73, (Patrick Martin, Seaside, Oregon, "Come visit us for the 2010 IRCA convention held Sept 24-26 at the Inn At Seaside." DX LISTENING DIGEST)

If you've ever been on or near the Niagara peninsula, you will know that it has no shortage of strong AM and FM signals.? All the Toronto stations roar into St. Catharines, as do most of the Buffalo, all three Niagara Falls outlets and all three from Hamilton.? Then, of course, there's the 610 St. Catharines.

I only heard CHSC once, that in Port Huron about 40 years ago when WGAR was off. At that time CHSC was running 1 kw-D, 250 w-N, and also had different day and night patterns. Otherwise they couldn't touch WGAR, even at sunset.

Further, I would hardly call places like St. Catharines, Peterborough, and Kingston, all of which have seen reduced. AM service "rural." As someone noted, FM's are cheaper to operate. They are also subject to less restriction under the Canadian content regulations and because the Canadian population is spread over a wide area, FM frequencies (except in the cities) tend to be more available than in most places in the U.S. 73 (David Faulkner, IRCA via DXLD)

Good riddance to this pest. Don't say they didn't have it coming. For years they had been broadcasting in Italian when they should have been playing oldies in English, and were aiming their programming at the Toronto area rather than St. Catharines-Niagara. 73 (Mike Brooker, Toronto, ON, IRCA via DXLD)

With what seems to be the Canadian government's goal of keeping anyone that's not in a metropolitan area from hearing radio stations, I wonder how long it will be before they ban AC power and force everyone to use batteries. There is no way that all populated areas of the country can be served by FM only, and I really wonder why they are shutting down AM broadcasting piece by piece (Mike Hawkins, *ibid.*)

I agree - it appears there is no real hesitation up there to slowly vacate the MW dial. In reading the decision, it looks like the owners were not the most scrupulous players, which apparently hastened their demise.

I'm not aware that US broadcasters have that many requirements they have to meet (minimums on national language and domestic material content, etc.) - am I wrong??? (Kevin Satya, *ibid.*)

This move has nothing to do with the national AM-to-FM shift in Canada. CHSC had been a thorn in the CRTC's side for years now, violating just about every rule there was to violate: it moved its studio from St. Catharines to the Toronto suburbs without permission, it replaced English-language programming with Italian shows in violation of the terms of its license, and it failed to comply with most of the other requirements Canadian broadcasters have to meet,

including maintaining logger tapes.

It's amazing it was allowed to go this long without getting its license pulled, really. Canada takes its broadcasting rules seriously, and there's little leeway for flagrant offenders like CHSC. s (Scott Fybush, NY, *ibid.*)

The Commission seems to be mainly concerned with Promise vs. Performance. If they approve what's proposed, they expect the operator to do it. This same scrutiny does not seem to apply to technical parameters. I mean, how many years now has KRXR-1480 been running 5kw at night?

I may be wrong but I don't sense Canadian government duress to close down AM stations. CBC (CBF CBL CBM etc.) is a private corporation [NO, it is not --- gh]. I'm sure most others have left AM as a matter of economics (real estate for expansive arrays and AC power for 50kw XRs are expensive). On FM, one stick can do the trick and multiple bays can reduce the power consumption (Pete Taylor. Tacoma, WA, *ibid.*)

I have only heard them once, and that was 40 years ago. This one station aside, Canada seems to be shutting out radio to their rural users bit by bit (Mike Hawkins, *ibid.*)

I suppose this is so rare that there's no answer, but... How likely is this to "stick"? Will they appeal & get another chance, or is this pretty much final? (Doug Smith W9WI, Pleasant View, TN EM66, NRC AM via DXLD)

This is very rare, only a handful of stations have been forced off the air in this manner.

The last one as far as I recall involved CHOI-FM, a station in Quebec City, in 2004. They appealed in the court system, and had reached the Supreme Court when another organization got a license for their frequency and continued the operation under the same call letters.

So if someone applies for 1220 in the same market and a license is granted they could take the station over I suppose. Otherwise they will be gone for good. 73, (Deane McIntyre VE6BPO, NRC AM via DXLD)

Interesting reading the decision. I had no idea that CHSC's owners were flouting their licence requirements so openly and deliberately. I actually thought it was officially an ethnic station, because so much of its programming was in Italian. The few times I heard them playing oldies in English, I figured it was to fill gaps in their schedule (Greg Shoom, *ibid.*)

There's been a fair bit of talk on various DX lists about 1220 CHSC and what stands to happen.

The only recent precedent I can think of - unless something else low-key has happened of this sort that I'm unaware of - is CHOI 98.1 in Quebec City. Its licence was revoked for issues related to inappropriate remarks made on air, and what was deemed to be management's relative inaction. I can't recall the exact details offhand and don't want to risk introducing error into this discussion by trying to recall (and I don't have time now to do the research - I'm sure it's all up on the web in various places). But it was hugely controversial. CHOI appealed, the case was going through the courts, there was even an attempt at political intervention, and then - somehow, again I can't recall the exact details) - the station transferred to new ownership and was allowed to continue.

Bottom line here is whether or not CHSC will sign-off for good on Aug 31/Sept. 1. The safe answer is that time will tell. But matters can always get complicated, so I'll pull a possible scenario that occurs to me:

The CHOI Situation - CHSC delays the situation as long as possible, and while the CRTC has not renewed the licence, thus effectively killing the media property, it's always possible that somehow this could get reversed if the right political or political appeals are made. Everyone would win - the Niagara region would retain a local station (hee hee, actually it would gain one), any jobs at the station would likely remain intact and more likely there would be a few new hires, the current owners would go away quietly, and there'd be a new functional business. DXers hindered by the continuing presence of CHSC would be the only losers - I'm greedily hoping for at least one full season with only Cleveland to null. DXers like Pat martin, who use CHSC as a beacon to indicate good eastern conditions would be winners.

CHSC could also appeal to federal Cabinet (really, the political party in power, the Conservatives) and win - it would help if they have any clout, say having in the past donated large sums of money to the party or helping with a local electoral campaign - in other words, if they've made political friends.

It's also crossed my mind that CHSC might take the pirate approach. Just keep broadcasting till they're forced off. Maybe scream about freedom of speech. They do have a history of not paying close attention to CRTC orders.

My gut sense is this operation is extremely cash-strapped or for other reasons not in fact a viable radio operation. So if I were gambling I'd put a decent bit of money on their going for good on Aug. 31-Sept.

1. But I would not bet my financial future on it.

One more task for me for August - to compile a hit-list for 1220. Cleveland isn't an easy null. CHSC has actually been the lesser of the two main pests on 1220. But this will definitely help. I've had a few good catches there - like Boissevain MB. Maybe I'll finally get Mexico ... if ... (Saul Chernos, WTFDA-AM via DXLD)

Scott: If Canada takes its broadcast rules seriously, when can we expect CKNX-920, which constantly operates on day power at night, to get its license pulled? 73 (David Faulkner, IRCA via DXLD)

Welcome to the complex world of Canadian broadcast regulation, where there are two parties involved. The CRTC regulates the content and business sides of broadcasting, but technical matters are under the oversight of Industry Canada.

Which is to say - the CRTC would get involved if CKNX wasn't playing enough CanCon, or if it wasn't maintaining logger tapes, or if it moved its studios to Owen Sound. But day power at night is purely an Industry Canada matter, and with only one other Canadian station on 920, it's pretty much up to the station in Portage-la-Prairie to complain about any night interference from CKNX, or for some US station that's receiving interference to start an international complaint going via the State Department.

Otherwise, I suspect the regulators at Industry Canada aren't paying much attention to AM stations running day facilities after dark. CKNX certainly isn't the only offender (remember when 1110 in Sarnia *never* went to night pattern for years on end?), and as long as the FCC isn't cracking down on all the excess RF that US stations send north, IC doesn't seem to be very interested in returning the favor. s (Scott Fybush, *ibid.*)

Hi, I live approximately 100 miles WNW of Portage la Prairie and CFRY 920 comes in loud and clear at my location every night. In fact CFRY has to be completely nulled before I can log anything else on 920 and Colorado is the only distant station I have ever logged on 920 so I don't expect Portage la Prairie to complain about CKNX (Kenneth Nawalkowski, Sandy Lake, MB, *ibid.*)

Hello all, your updated info on CHSC 1220 was unknown to me since I don't live there anymore but would any of you have posted anything about them if I hadn't mentioned them in my entry on CHIN? So since they are shutting down in the near future then the whole Niagara area and the north side of Lake Ontario should be able to get Cleveland daytime but definitely at night, no sweat (Bill in BC Kral, *ibid.*)

I'm about five miles from WHJJ-920 licensed to Providence, RI. I'm in one of their major lobes which puts more than 5 kW ERP toward me. When I null WHJJ, CKNX is usually quite listenable. I've mentioned that to the WHJJ engineer, but I don't think they will ever bother to complain (Craig Healy, Providence, RI, *ibid.*)

**** CANADA. PETER GZOWSKI --- WORDS AND MUSIC**

If you were a fan of CBC Radio's Morningside, you'll want to join Shelagh Rogers for Words and Music: A Celebration of Peter Gzowski's Literacy Legacy.

Peter Gzowski was a writer and broadcaster who worked for newspapers, magazines, television and radio, but he is best known as the host of one of the most popular network shows ever to run on

CBC Radio's Morningside is a job he held from 1982 to 1997. It was a show about almost everything: politics, books, music, sports, world events -- from serious to silly, you heard it all on Morningside. And Gzowski was, without a doubt, the show's heart and soul. He died in 2002.

Gzowski was passionate about the importance of literacy and its role in changing people's lives. Twenty-five years ago he started the Peter Gzowski Invitational Golf Tournaments for Literacy. It's an annual fundraiser for Frontier College, Canada's original literacy organization providing literacy programs for children, youth and adults across the country. The tournaments are held coast to coast to coast and have raised more than \$12 million.

Last May, some of Canada's finest actors, writers and musicians gathered at Glenn Gould Studio to celebrate this rich literacy legacy. It was a magical evening, full of surprises and laughter along with moments of great poignancy. Gordon Pinsent brought the house down, and who knew Stuart McLean, host of The Vinyl Cafe, could actually sing? Roch Carrier, best known for the story "The Hockey Sweater," provided one of the evening's most touching (and funny) moments with his poem to Peter.

Tune in to CBC Radio at 5 p.m. on Monday, August 2nd, for Words and Music: A Celebration of Peter Gzowski's Literacy Legacy. (We regret that this special will not be heard in Quebec and Newfoundland; however, it will be live-streamed on CBC.ca and available online after broadcast until August 14th.) (CBC previews mailing list via Rich Cuff, swprograms via DXLD)

**** CENTRAL AFRICAN REPUBLIC.** With identification "Ici Bangui, Radio Centre Africaine" at 17 hours on 7220 kHz was heard in Sofia the local

radio with news in a local language. The mailing address is: Radio Centre Africaine, B. P. 940, Bangui, Central African Republic (R. Bulgaria DX program July 30, 2010 <http://bit.ly/c1Meos> via Yimber Gaviria, Colombia, DXLD)

7220, R. Centrafique, (tentative) Bangui. July, 29 male and female talks. Very weak, 15422 (L'cio Ot.vio Bobrowiec, Embu SP Brasil - Sony ICF SW40 - Dipole 18m, 32m, dxldyg via DX LISTENING DIGEST)

** CHILE. 17680, CVC La Voz; 2221-29+, 29-July; Pop religious music; Santiago spot at 2223 and El Comentario en Profundidad; ID spot at 2228+. SIO=454; putting out +/- 60 kHz spurs on 17740 (S2) & 17620 (stronger than 17740 but very distorted). (Harold Frodge, Midland MI, USA, Drake R8B + 125 ft. bow-tie; 85 ft. RW & 180 ft. center-fed RW, WORLD OF RADIO 1524, DX LISTENING DIGEST)

Very interesting. In numerous bandscans I have never heard any spurs from CVC 17680, and the fundamental is often very strong here, SS0B. But we know they can do it, as they spurred for months and months from 11920 relaying HCJB, roughly plus and minus 20 kHz until finally fixed (Glenn Hauser, ibid.)

** CHINA. OTH radar pulsing, presumed from here, Aug 3 at 1147 on 7500-7535, faster rate than usual; and at 1153 on 5805-5855 (Glenn Hauser, OK, DX LISTENING DIGEST)

** CHINA. Firedrake July 28: none at all heard 8-18 MHz between 1200 and 1235, nor some later searches by 1356. High-latitude signals were degraded.

SWPC says: ``Solar-terrestrial indices for 27 July follow. Solar flux 83 and mid-latitude A-index 18. The mid-latitude K-index at 1200 and 1500 UTC on 28 July was 2 (16 nT). Space weather for the past 24 hours has been minor. Geomagnetic storms reaching the G1 level occurred. No space weather storms are expected for the next 24 hours.``

Firedrake July 29: again nothing audible 8-18 MHz around 1240 or 1330. High-latitude FE propagation was poor, unlike Indonesia.

[and non]. Firedrake July 30: nothing found between 8 and 16 MHz before 1230. Nor 17-8 MHz between 1305 and 1313. Finally at 1343 there is weak FD on 15570, ergo the frequency of the moment for V. of Tibet via Tajikistan.

The 30 July 1200 UT edition of Aoki, so the situation as of no later than 29 July, shows all this for VOT in the area, but cannot be assumed to apply identically to any subsequent specific date. The odd times for frequency jumps resemble my previous monitoring:

15521 1330-1342 Chinese VOTi a10=15527
15522 1200-1208 Chinese VOTi a10=15526
15526 1208-1230 Chinese VOTi a10
15527 1342-1400 Chinese VOTi a10=SOH

15547 1230-1235 Tibetan VOTi a10=15557
15557 1235-1307 Tibetan VOTi a10=15562
15562 1307-1337 Tibetan VOTi a10=15571
15571 1337-1419 Tibetan VOTi a10=15582
15582 1419-1430 Tibetan VOTi a10

in all cases this info also applies:

*VOICE OF TIBET 1234567 100 131 Dushanbe-Yangiyul TJK 06848E 3829N

Meanwhile, CNR1 jamming observation:

15255, July 30 at 1224 with echo against VOA Chinese via Tinang;
nothing on 15265 vs Taiwan or 15285 vs BBC at this hour, neither of
which starts until 1300.

Firedrake July 31: did not do a thoro bandscan earlier, but around
1420, none at all found 8-18 MHz.

Firedrake August 1: nothing found 8-18 MHz before 1300.

13970, however, a well-known Firedrake frequency, had open carrier at
S9+10 with flutter, August 1 at 1336, but no music until 1338*. CNR1
jammers were audible on the usual 11, 12 MHz channels.

15562, August 1 at 1335, weak het against strong Portugal to NAM
15560. Suspect it is ChiCom jamming against V. of Tibet, on today's
frequency via Tajikistan, vs 15556 yesterday. RDPI is on 15560 only on
Saturdays and Sundays, except for ``special events`` (Glenn Hauser,
OK, DX LISTENING DIGEST)

[and non]. When checking the RFA frequencies for their Tibetan and
Chinese services between 0600 and 0700 UT I noticed that 17510 via DB
in Tibetan had what I can only describe as a tone co-channel. I assume
this to be some kind of jamming, but with a little judicious tuning
using USB/LSB I could eliminate it. 17780 via KWT had Firedrake. I
could hear multiple - or more than one - carrier on the two 21 MHz
channels but couldn't tell what they were sending. The same on 21 for
Chinese, but lower frequencies all had CNR co-ch, except 13760. I'm
not sure what was on there as the signal(s) were too weak.

I believe I have heard the 'tone' previously on at least one frequency
at other times of the day - and at the same time as heard today. Maybe
the jammer doesn't have access to the Firedrake signal, but it should

have access to CNR. 73 from (Noel Green, England, July 30, DX LISTENING DIGEST)

If the tone is on only one side of the frequency, more likely it is a heterodyne caused by an offset carrier. I too have noticed this, e.g. on 15265 at 13-14 in addition to the other CNR1 jamming vs Taiwan. I think it is just an additional method of jamming (gh, DXLD)

Re: Special China jamming signal. Since about a half year I noted a special BUZZ jamming on ONLY A SINGLE jamming transmitter.

Against VOA/IBB-RFA or BBC Uzbek, probably from another jamming site within China mainland. This in contrast to the other bulk of different echo or Firedrake music audio transmitters.

In A-10 noted BBC Uzbek 15330 kHz 1300-1330 UT, later RFA Tibetan 9370 kHz 15-16 UT, VOA Tibetan 9565 16-17 UT. RFA Tibetan 9875 23-24 UT. 73 wolffy (Wolfgang B, schel, ibid.)

Firedrake August 2: nothing found 8-11.7 MHz before 1300, nor 12-18 MHz after 1305. Others have noted a reduction in Firedrake activity; summer vacation of Sound of Hope? But propagation direct from China has been subnormal.

``Jamming of FD for Xi Wang Zhi Sheng-Voice of Hope stopped from July 31. Clearing it can receive it at each frequency. What was there in China? 17660/17640, 15970, 15140, 14960, 14900/14700, 13800, 13680, 13100, 8400 kHz, de Hiroshi``, says S. Hasegawa to dxldyg Aug 2 (Glenn Hauser, OK, WORLD OF RADIO 1524, DX LISTENING DIGEST)

Aug 3, another morning with no Firedrake audible; is it really totally gone? Nothing heard until 1240 from 8 to 18 MHz.

Firedrake check August 4: nothing 8-18 MHz before or after 1300. Perhaps I will suspend reporting non-receptions of this until and unless it actually reappear. However, even if on, probably not propagating, as SWPC says at 1500:

``Solar-terrestrial indices for 03 August follow.
Solar flux 81 and mid-latitude A-index 16.
The mid-latitude K-index at 1500 UTC on 04 August was 3 (35 nT).
Space weather for the past 24 hours has been moderate.
Geomagnetic storms reaching the G2 level occurred.
Space weather for the next 24 hours is expected to be minor.
Geomagnetic storms reaching the G1 level are expected.``

Spaceweather.com said the coronal mass ejection hit earth's magnetic field around 1730 UT Aug 3, causing aurorae (Glenn Hauser, OK, DX

LISTENING DIGEST)

** CHINA. QSL: China Radio International, Xian, 11620 kHz, unsigned partial/data card (missing transmitter site), in 26 days for report in English on CRI form by mail. With extra postcard, program skeds, little tissue paper cat stencils (Bruce Jensen, CA, July 30, dxldyg via DX LISTENING DIGEST)

** CUBA [and non]. 980, COCO, El Periódico del Aire, Sapo, Ciudad de la Habana. 1216-1231 July 24, 2010. 970 WFLA's IBOC blew up at 1216 while listening (lots of problems there -- at 1211, "I'm Katrina Jennings on 540 WFLA" -- an apparent Prophet software screw-up for the Winter Haven Clear Channel station. Also, horrible audio and weaker signal once IBOC dropped, and the fishing show host complained he could not hear the callers, assuming he was wearing cans).

With IBOC off, COCO in the clear. Female canned "Esta es COCO (pronounced co-co), El Periódico del Aire... 980 A-M y 94 punto 9 F-M. Desde Radiocentro... Ciudad de la Habana..." into Cuban vocals.

WFLA's IBOC was back up at 1546 recheck, eliminating any further COCO daytime deception here. Nice level while it lasted (Terry L Krueger, Clearwater, Florida USA, 27.55.83 N, 82.46.08 W, Aug 4, DX LISTENING DIGEST)

** CUBA. Re previous report: ``6150, RHC Spanish, just barely modulated, July 27 at 1234, while // 6110 and 6150 were sufficiently modulated (Glenn Hauser, OK, DX LISTENING DIGEST)`` I meant to say the other parallel was 6180 (gh)

6015, apparent punch-up error by lysdexic operator, jumbling digits of 6150, July 28 at 0605, RHC Spanish // 5040 and undermodulated 6120, while 6150 was missing (tho it had changed last week to nominal English at this hour). Fortunately, nothing on 6015 with which to collide, except it makes a big het with RHC English, presumably from the other transmitter site, on 6010; English // 5970 and 6060. [WORLD OF RADIO 1524]

Next check at 1211, 6015 was STILL on the air with RHC Spanish; 6150 normally runs until 1300. Now there is a bit of N. Korean jamming underneath, Commies vs Commies! To boot, RHC is undermodulated, and 6150 is still absent, but // 6180, and under FE radiowar, 6110. 6015 still going at 1236.

This is not the first time we have caught RHC on 6015 by mistake, but probably will be back on 6150 next night. Does Arnie keep the RadioCuba operators apprised of all the mistakes I catch them making? Your complimentary yankee-imperialist monitoring service.

11970, DCJC pulse jamming at 1227 July 28, marring Family Radio with Foro Abierto translation of rapturous conversations with Camping. Of course, the jamming is only ``needed`` when VOA is on 11970 in the evenings. Same pulsing on 11775 vs absent Martí, but Anguilla was also absent until later in the morning.

12030, RHC still a mess, July 28 at 1228 with IS also audible on 12060 spur and weaker 12000, plus buzz in between, worst around 12020 and 12040.

The greater multiple-spur-producing transmitter was in axion on 15360, July 28 at 1313, as first noticed with // Spanish modulation and whine on 15411.4, also 15462.6, all approximately with imprecise center carriers amid mush, but roughly 51.4 kHz spacings. JBA on 15514.2, and with modulation on 15308.7. By 1353, 15360 had gone off and with it the panoply of parasites. // 15380, not involved in this mess, remained. The same thing happens some afternoons when 15370 is the originator, so the spurs are 10 kHz higher on average.

Not to be outdone, the extremely strong 13680 and 13780 transmitters were doing their leapfrogging, 13880 as usual stronger than 13580, at 1321 July 28.

Did not check around 05-06 July 29 whether RHC was on 6015 again instead of 6150, but did so at 1249: back on 6150 // 6110 and 6180, no mistaken 6015.

RHC 49m lineup was nominal around 0530 July 30: English on 5970, 6010, 6060, 6150; Spanish on 6120; 5040.

13680 and 13780, RHC Spanish extremely strong July 30 at 1308 during `news` and synchronized, but 13680 has a big hum on it. Wiggle that patchcord! These two are an echo apart from 12030 from other site, and no spurs or buzz audible at the moment.

5055, very poor signal in Spanish, music mix, Aug 2 at 0527. Soon realized it was leapfrog of Cuba 5025 over 5040, and then confirmed by // audio. This might explain some unID on 5055, if both the Cubans are strong. Also lower leapfrog would land on 5010, leading people to hypothesize Honduras, dream of Dominican Republic or even imagine Madagascar. So always check for Cuban parallels, the dirty birds (Glenn Hauser, OK, WORLD OF RADIO 1524, DX LISTENING DIGEST) See BRAZIL; VANUATU

RHC anomaly check August 3: at 0525 English on 6000 an echo apart from 6010 from other site, also // 5970, 6060, but missing from 6150 where it has been a few weeks after 0500. Spanish on 6120, 5040. Probably

failed to make switch from 6000 to 6150 at 0500. See also FRANCE [and non] 9790, another asleep-at-the-switch clue.

By 1148, 6150 was back on the air in Spanish, clashing with Chinese, Taiwan vs Mainland jamming, Commies vs Commies (Glenn Hauser, OK, DX LISTENING DIGEST)

** CUBA [non]. 15590, surprised to find R. Martí on a new frequency, Aug 2 at 1355 concluding Periodismo.com, fairly good signal with no jamming! It's // 11845 and 11930 atop jamming, and 13820 JBA under jamming. So that makes four frequencies at once again. Is this reflected in the low-res schedule grid at <http://www.martinoticias.com/frecuencia.aspx>? Of course not! But then, it's dated 3/5/09. The ID at 1400 did not mention specific SW frequencies. 15590 still going at 1455, but not at next check two hours later. That is a VOA Greenville Spanish frequency which ends at 1300, so a mistake, experiment, or expansion? Any other changes for RM? Need to look for a fourth frequency at other dayparts. We've found at OCB HQ they haven't a clue about their true SW schedule.

[Later:] I hear that R. Martí on 15590 was a mistake, as Greenville is understaffed and overworked, trying to keep all the transmitters operational a while longer (Glenn Hauser, OK, Aug 3, DX LISTENING DIGEST) See U S A: BBG budget

** CYPRUS. If you please, I am looking for the current address for the BBC Limassol, Cyprus relay station. The 2009 address I have is apparently outdated or incorrect, the PO Box (209) no longer being correct. Thanks in advance, (Bruce Jensen, CA, Aug 3, dxldyg via DX LISTENING DIGEST)

** ECUADOR. 4960, Radio Federación Shuar, Sucua, 2215, vernacular, religious programme in local language, 24432 (Arnaldo Slaen, July 24, and/or 25, "DX Camp Potrerillos 2010", Mendoza Province, Argentina, see BOLIVIA, dxldyg via DX LISTENING DIGEST)

This one was last reported six years ago, per LA-DX. Did you get a definite ID? --- ``4959.97 EQA * R Federación, Suc'a [0905-1203+/2105-0100*](59.97-60.03) Jul04 B // 5980 Shuar 2345->0106* 0335`` (Glenn Hauser, DX LISTENING DIGEST)

** ERITREA. 7155, Voice of the Broad Masses [of Eritrea], Selai Dairo, 1742-1814, 30 Jul'10, Arabic, talks, Arabic songs, ID, chatter; 45433. I believe this is the one I caught days ago on 7170. 73, (Carlos Gonçalves, PORTUGAL, WORLD OF RADIO 1524, DX LISTENING DIGEST)

** FINLAND. FINNISH DX ASSOCIATION SUMMER MEETING, BROADCAST OVER SWR

Just to remind that there will be a special broadcast over Scandinavian Weekend Radio from the Meeting. A Special QSL will be issued. Prizes for "most distant listeners" will be given out. Info: <http://kingsvillagedx.blogspot.com/2010/07/special-broadcast-from-sdxl-summer.html> 73 (Tarmo Kontro, Espoo Finland, July 29, WORLD OF RADIO 1524, DX LISTENING DIGEST)

SDXL SPECIAL BROADCAST VIA SWR & COMPETITION

SDXL in co-operation with Northern Dimension DXers, Haapavesi Folk High School and King's Village DX announced a competition for DXers in Finland and abroad!

Who will be able to pick up the broadcasts on August 6th-7th from the biggest distance (from the TX site at Virrat, Finland N 62 23' E 23 37'). Correct reports will be replied with a special QSL-Card.

More at : <http://tinyurl.com/23xtuqo>

Details about SDXL-Summer Meeting 2010
<http://tinyurl.com/25ecakj>

SWR schedule for 6-7 Aug, 2010
<http://swradio.net/schedule.htm>
(Alokesh Gupta, New Delhi, India, dxldyg via DX LISTENING DIGEST)

** FRANCE [and non]. 9790, August 3 at 0516 extremely strong S9+25 open carrier, making normally sufficient RFI just barely audible underneath; it was off by 0525. Most likely Habana failed to turn off the transmitter which until 0500 was relaying CRI in Cantonese, 250 kW, 305 degrees. France runs 500 kW from Issoudun to Africa, at 155 degrees (Glenn Hauser, OK, DX LISTENING DIGEST)

** GAMBIA [non]. Baati Rewmi Radio - 15225 kHz --- Heard the Gambian target broadcast from Baati Rewmi Radio today [Saturday only] (31 July 2010) at 1815 UT on 15225 kHz, in Vernacular with a lively sign-on with song and announcement, followed by a talk.

However, there were also a couple of adverts for "Darlington New York Meat and Fish Market" (Macombs Road, Bronx) and "Silver Insurance" (giving website www.silverinsured.com and telephone number 1-877-434-0742).

Further talk and closed at 1827 UT with song. Good reception with a few fades now and again (Tony Rogers, Birmingham, UK, AOR 7030+ / LW, BDXC-UK yg via WORLD OF RADIO 1524, DXLD)

** GERMANY. 6189.990, Deutschlandfunk, Berlin-Britz, 0250-0258, July 30, fair signal with program of classical music // web stream. Crushed by Radio Nederland 0258 sign-on (Brandon Jordan, Memphis, TN USA, Microtelecom Perseus SDR, KAZ 15' x 60' loop, <http://www.bcdx.org> dxldyg via DX LISTENING DIGEST)

** GERMANY. German FM news, related to UK, too

MABB, the media authority of Berlin and Brandenburg, announced today that "the BBC has notified MABB that it considers filing an application for 101.9 MHz in order to exchange its current 90.2 MHz frequency for it" and "that it is possible to reallocate also the much stronger 90.2 MHz frequency within the current proceedings".
http://www.mabb.de/fileadmin/user_upload/pdf/08-02_UKW-H%C3%B6rfunkfrequenz_101_9_MHz_Erg%C3%A4nzung.pdf

Must be an idea to cut the operational costs for the Berlin presence. If list prices apply here the 16 kW ERP outlet on 90.2 costs, depending on the reliability level, either 9,680 or 13,885 Euro per month. 101.9 has 500 watts, with a list price of 3,124 or 4,373 Euro per month.

But don't report it as a done deal, this is an open procedure. It started because Jazz Radio, the station that broadcast on 101.9 since 1996 after first starting on 603 kHz (from the no longer existing Berlin-Köpenick site) in 1995, went bankrupt. An automated music playout is still on air, but the most recent word was that the chances to save the station are slim.

If you want to take a look at the abandoned live studio (at Ellington hotel in Berlin): The last pictures sent to the server before the switch has been thrown are still at
<http://jazz.radiohaus-berlin.de/jazzcams/image1.jpg>
<http://jazz.radiohaus-berlin.de/jazzcams/image2.jpg>

Today Langenberg 96.5 MHz has been handed over from BFBS to Deutschlandradio Kultur. At 09:50 CET the BFBS modulation and the RDS signal have been cut amidst a song, after the BFBS DJ for a last time advised of the imminent switch at 09:46. Then for ten minutes only a silent carrier with stereo pilot remained until at 09:59:57 Deutschlandradio Kultur has been put on air together with the related RDS. The very late uncutting spoiled the idea to debut on 96.5 with a first teaser for this frequency before the news. It just could not be heard here yet.

A recording of the switch: <http://87.98.176.56/bfbs/>

Old and new PS:

<http://forum.mysnip.de/read.php?8773,792316,823924,sv=1#msg-823924>

The announcement from the British Forces, with a more than optimistic coverage map for the six new BFBS transmitters that replace 96.5:
<http://www.bfgnet.de/news/bfbs.html>

The herein hinted "further changes" in all likelihood refer in the first place to Braunschweig 93.0 MHz, a frequency that was meant to cover the transit route to Berlin, too. But as well known the British Forces left Berlin in 1994, and the other garrisons once served by this frequency (Hildesheim and Hannover) have been closed already in 1993. So this transmitter no longer serves a, as they call it themselves, "entitled audience" for one and a half decades now.

Deutschlandradio has set up a dedicated website about 96.5:
<http://www.umschalten.dkultur.de>

But quite some observers think that Deutschlandradio badly missed an opportunity that should have been used for substantial events. Online comments read "they goofed it up", "quite disappointing", "really a shame". Another comment: "This switch was a joke. They should have make more out of it, a frequency being returned to national radio, blah-blah. But no, they pulled the plug inmidst a song, the trainee removes the British decoder and brings in the German one from the van, plugs it in, time signal and booom. That's just Germany." (Kai Ludwig, Germany, Aug 3, dxldyg via DX LISTENING DIGEST)

** GERMANY [non]. DW: see RWANDA

** GREECE. The program of the Voice of Greece is amended for the month of August as follows: [all in Greek]

From Monday to Friday (except Tuesday) ERA5 will air your favorite shows from 10.00 until 17:00 Greece Time (0700-1400 UT):

Greece Time	UT
10.00-11.30	0700-0830: Greek Coffee
11.30-12.00	0830-0900: Mailman
12.00-12.05	0900-0905: News In Greek
12.05-13.00	0905-1000: Literary Programs:
MONDAY:	Traveling With Art
TUESDAY:	(Maintenance Break)
WEDNESDAY:	History Of A Week
THURSDAY:	Traveling With Art
FRIDAY:	Person To Person
13.00-13.30	1000-1030: (Maintenance Break) Songs Of The Party (Only On Internet)
13.30-14.00	1030-1100: (Maintenance Break) Shipping News (Only On

Internet)

14.00-15.00 1100-1200: Radionewspaper (Connection With NET 105.8)
15.00-16.00 1200-1300: Hello Little Greeces
16.00-17.00 1300-1400: ERA5-Network Without Borders

Every Tuesday the program is as follows:

10.00-11.00 0700-0800: Greek Coffee
11.00-13.00 0800-1000: (Maintenance Break) Connection With NET 105.8
(Only on INTERNET)
13.00-15.00 1000-1200: (Maintenance Break) Program (Only on INTERNET)
15.00-15.05 1200-1205: Musical Program
15.05-16.00 1205-1300: Radionewspaper
16.00-17.00 1300-1400: Hello Little Greeces

Outside of these hours and on weekends Voice of Greece will be connecting with other ERA programs (NET 105.8, Second Program, ERA Sports).

VOICE OF GREECE (ERA 5)-LIVE INTERNET RADIO

<http://tvradio.ert.gr/radio/liveradio/voiceofGreece.asp>

RADIO FILIA-LIVE INTERNET RADIO

<http://tvradio.ert.gr/radio/liveradio/filia.asp>

RADIOPHONIKOS STATHMOS MAKEDONIAS (ERT 3)-LIVE INTERNET RADIO

<http://tvradio.ert.gr/radio/liveradio/102fm.asp>

TODAY'S FRONT PAGES

<http://www.newseum.org/todaysfrontpages/flash/>
(John Babbis, MD, July 31, DX LISTENING DIGEST)

** GREENLAND. 3815, KNR Tasiilaq, (presumed), 2308, local language, reported only a short time, USB mode, 15551 (Arnaldo Slaen, July 24, and/or 25, "DX Camp Potrerillos 2010", Mendoza Province, Argentina, see BOLIVIA, dxldyg via DX LISTENING DIGEST)

That would be astounding catch since it's low-power, extremely difficult as close as North America, and normally off around 2115 (gh, DXLD)

** GUAM. From 28th July 2010, AWR (KSDA) has moved from 11905 to 11685 at 1530 - 1600 in Hindi to avoid co channel interference from Sri Lanka BC. 73 (Jose Jacob, VU2JOS, National Institute of Amateur Radio, Raj Bhavan Road, Hyderabad 500082, India, dx_sasia yg via DXLD)

** HONDURAS. 3287 approx., extremely distorted FMy signal with YL talking, so bad I cannot determine language, July 28 at 1127, vs weak

carrier on 3290, presumably PNG. This is very likely HRPC, Radio Luz y Vida, which did the same a few months ago and was finally IDed as the 3250 transmitter out of whack. It's been reported absent recently; apparently struggling to come back into whack. At this time there was a very weak carrier on 3250, probably P'yongyang (Glenn Hauser, OK, WORLD OF RADIO 1524, DX LISTENING DIGEST)

** HONDURAS. 3250, Radio Luz y Vida, 0234-0245, 31-July-2010 in Spanish. Female announcer with religious programming, fair through the static (Ed Wlodarski, N2ED, New Jersey, NASWA Flashsheet via DXLD)
Note my previous report of their out-of-whack blob on 3287 was July 28 at 1127 (gh, DXLD)

** INDIA. AIR Delhi is noted lately on 7371 lately rather than 7370 at 0030-0040 & 0100-0200.

Last night at around [sic] AIR External Service in Hindi was noted on 9940 at around 2000. This unlisted frequency is heard occasionally at 1745-2230. 73 (Jose Jacob, VU2JOS, National Institute of Amateur Radio, Raj Bhavan Road, Hyderabad 500082, India, July 30, dx_india yg via DXLD)

Jose, observe AIR on 3957.97 tonight 1645+ again drifting. But usually find them on 3945. ñ (G. Victor A. Goonetilleke 4S7VK, "Shangri-la" 298 Madapatha Road, Piliyandala. Sri Lanka, July 31, dx_india yg via DXLD)

** INDIA. New AIR Centres approved under 10th Plan and continued in 11th Plan [no SW, of course --- gh]
<http://www.friendsofprasarbharati.org/Recent%20newsYA12.htm>

Locations for Setting up of FM DRM+ Compatible Transmitters under 11th Plan
<http://www.friendsofprasarbharati.org/Recent%20newsYA11.htm>
(via Alokesh Gupta, New Delhi, Aug 2, dx_india yg via DXLD)

** INDONESIA. Anomaly for Friday (July 30), 1207-1227, was RRI Ternate (presumed) on 3344.96, which did not carry the Jakarta news relay; instead just nonstop talking.

The usual other RRI stations all had the Jakarta news relay in // till 1227. RRI Palangkaraya (3325); RRI Kendari (3995); RRI Serui (4604.90); RRI Makassar (4749.94); RRI Fak Fak (4789.96), RRI Wamena (4869.93) and RRI Jakarta (9680) (Ron Howard, Asilomar State Beach, CA, EtÛn E1, dxldyg via DX LISTENING DIGEST)

** INDONESIA. 4605-, the reactivated RRI Serui, on the north coast of Papua, surprisingly strong July 28 at 1132, S9+12 above noise level

and nothing else making it from Asia, not even 4750. Seems a bit overmodulated, but how much power are they really running? Was originally only 1 kW. 1132 with island music, 1135 announcement, more music, talk, 1152 music; 1158 still audible with running-water ute QRM; 1200 SCI, timesignal about 38 sec late, and presumed warta berita from Jakarta. Slightly low compared to 9605. Ron Howard has measured Serui on 4604.90. Had been off the air since May 2009 (Glenn Hauser, OK, DX LISTENING DIGEST)

July 28 generally had outstanding propagation conditions!

3325, RRI Palangkaraya, 1311, July 27. In BI; dramatization that ended with segment of indigenous songs; gave name of performers; clear ID; almost fair. Attached audio is 20 seconds long with ID and indigenous songs. [in the dxldyg]

4604.90, RRI Serui, randomly 1233-1445, July 27. Their usual format, but also had a long segment of on air phone calls; they faded out and were lost about 1445, so I missed their nice sign off at 1458, as noted on Atsunori Ishida's blog, where he has an audio of it. July 28 they had the strongest signal heard so far, as also noted by Glenn (Ron Howard, Asilomar State Beach, CA, Etûn E1, dxldyg via DX LISTENING DIGEST)

4604.93, RRI Serui, 1205-1300+ Jul 28. Jak program in progress // 3995.03 and probably others. Back to local programming at 1234, with segued vocals, some sounding like older US C&W standards; no announcements heard; 1300 SCI and Jak relay again but much weaker now. At tune-in and throughout the hour, was the strongest low-band Indo. Also noted on 27 July, so 3 days in a row now. Hope this indicates a permanent re-activation. Let's hope Manokwari, Pontianak, and others follow suit (John Wilkins, Wheat Ridge, Colorado, Drake R-8, 60-foot RW, Cumbredx mailing list via DXLD)

4749.96, RRI Makassar, 1200-1235 Jul 30. SCI, then Jak program // 4604.93, 3995.03, and probably others; back to local programming at 1227 with talk segment. Good signal, equal to Serui in strength (John Wilkins, Wheat Ridge, Colorado, Drake R-8, 60-foot RW, Cumbredx mailing list via DXLD)

** INDONESIA. 4605, INDONESIA-PAPUA, presumed RRI Serui, 0922, July 30, vernacular. Music & talk buried under band noise; very poor; this one should become readable during the coming months; fairly regular catch here in years past (Scott R. Barbour Jr. Intervale, N.H. USA, NRD-545, MLB-1, 200" Beverages, 60m dipole, dxldyg via DX LISTENING DIGEST)

** INDONESIA [and non]. 4605-, no trace of RRI Serui July 31 at 1213.

Gone again? Maybe that's too late, but two weak signals detectable on 4750, one of which likely RRI Makassar. Atsunori Ishida reported 4605 on July 30, but his July 31 observations are not up yet. O, Ron Howard says 4604.90 was ``noticeably off the air`` today.

I also heard something on 3905, but must be PNG, q.v. From Aoki you might think RRI Merauke is still there but it's been gone so long it's not even in the 'silent stations' roster at Mr Ishida's site, <http://www.max.hi-ho.ne.jp/a-ishida/ins/> let alone among current ones (Glenn Hauser, OK, DX LISTENING DIGEST)

** INDONESIA. RRI Fak Fak on 4789.96 continued fifth Saturday in a row that they did not carry the Jakarta news relay; instead playing pop songs on July 31, from 1201, but found off the air for a while around 1223 (heard again by 1231).

The other RRI stations all had the usual Jakarta news relay in // 1201-1223, July 31. RRI Palangkaraya (3325); RRI Ternate (3344.96) carrying news today, unlike yesterday; RRI Kendari (3995); RRI Makassar (4749.94); RRI Wamena (4869.93) and RRI Jakarta (9680).

RRI Serui (4604.90) noticeably off the air on July 31.
[WORLD OF RADIO 1524]

Wayang kulit (shadow puppet play) was the programming later on 9680 and to some extent on 3325 (Ron Howard, Asilomar State Beach, CA, EtÛn E1, dxldyg via DX LISTENING DIGEST)

** INDONESIA. 4604.93, RRI Serui, 0954 pleasant soft song. Went over ToH. 1004-1010 M talk with mention of Papua, Jakarta. 2 minute canned talk by M with slight echo and some music bridges, then nonstop music from 1012 to 1029. 1029 different M in deep voice with quick ID at beginning, music bridge, then previous M returned. Not that bad of a signal and should get better in the next month or two. (1 August)
73 (Dave Valko, Dunlo PA, HCDX via DXLD)

** INDONESIA. Nothing Asiatic making it on 60m at 1159 August 1, such as RRI Serui 4605 or Makassar 4750; traces of a signal on 5020, however, presumably Solomons. My typo in previous report about Ron Howard not hearing Serui on July 31: 4604.90 was the frequency, not 4605.90. Anyhow, it was back August 1 when Dave Valko in PA heard it around 1000 on 4604.93 (Glenn Hauser, OK, DX LISTENING DIGEST)

** INDONESIA. 4790-, surprised to find best extracontinental 60m signal, really only 1 kW? was RRI Fak2, August 3 at 1157, well-modulated Indo talk giving CODAR a run for its money as well as storm noise level from around Deep Water Horizon and/or SE Montana.

Frequency a smidgin on low side; last measured by Ron Howard 40 Hz low. 1159 music, 1200 SCI, timesignal about 35 seconds late, into YL with presumed Warta Berita. By SCI at hourtop it's synchronized // weaker 4750 Makassar, but 4605- Serui inaudible, off again? All gone by 1215 (Glenn Hauser, OK, WORLD OF RADIO 1524, DX LISTENING DIGEST)

Hi Glenn, Yes, RRI Serui (4604.90) off the air today (Ron Howard, CA, Aug 3, dxldyg via WORLD OF RADIO 1524, DX LISTENING DIGEST)

** INDONESIA. 9526-, seems closer to 9526.0 than to 9525.9, July 28 at 1216 VOI back on the air after missing yesterday, VG signal, some hum in Japanese talk by YL, very well enunciated syllable by syllable, as if ``special Japanese`` by a non-native speaker, or else tightly scripted (Glenn Hauser, OK, DX LISTENING DIGEST)

9526, V of Indonesia? 1915 24 July, signal steady on S10 with modulation of a stuck CD. Heard on same problem after 5 minutes. It seems someone forgot to check the audio and change. The most important is that the signal is nearly steady, the only I am very curious if really came from Indonesia (Zacharias Liangas, Thessaloniki, Greece, DX LISTENING DIGEST) So what was looping, music or speech? (gh, DXLD)

9526-, VOI, again VG signal but slight hum, July 29 at 1336 with ``Miscellany`` talk about gigar'piah funding for education, aid from OECD, adhering to ISO standards 901 and 14,000. 1340 on to ``Music Corner`` featuring songs from Ambon region. Het from CRI Russian 9525.0 starts at 1357:15.

9526-, VOI, VG in English July 30 at 1315 ending Editorial on National Family Day, ``Sound of Dignity`` slogan ID, into Today in History, including National Awakening Day, the 2006 Lebanon war, something about Vanuatu/New Hebrides. 1320 Focus, on direct gubernatorial elections.

9680, August 1 at 1225 choral music sounds so much like N. Korea on 9666 that they almost seem // for a moment; then 9680 is more like Christian praise. Is KNLS reactivated as scheduled? No, not // remnant on 7355, and 9680 soon into Indonesian announcement at 1229, RRI.

9525.9, VOI was VG as usual in Japanese, then English during the 1300 hour August 1.

9526-, VOI at tune-in 1254 Aug 2 is stuck in audio loop about 4 times per second, sounds like ``kooch-kooch-kooch-kooch``, etc. Rather like a 2-cycle antique farm engine, idling. We were able to enjoy this nostalgia past 1300, when suddenly at 1300:45 cut to opening of English hour in progress, program summary. Our condolences to the Japanese listeners.

9526-, VOI, everything clix Aug 3: Japanese not looping before 1300, good modulation and negligible hum for the English hour, joint produxion with RRI Banjarmasin since it's another ``Exotic Indonesia`` excursion on Tuesday. I do have to attenuate the FRG-7 in order to rid crosstalk from overloading WTWW PPPP on 9479, as I feed it to the breakfast table DX-390 via the WT-601N Wireless FM Transmitter tuned to 90.7.

Opens with small talk conversation between the studios: in Banj the weather is very bad with rain; hot in Jak as usual. Traffic jams are worse in the huge capital, but Banj has them too at morning and afternoon rush hours.

1304:30, finally starts newscast, items alternating from the two stations, including: presidential plane departs late from Ambon, weather delay. Indonesia to mediate between N and S Korea.

More than one announcer from Banj participates, but the guy with the distinctive voice outros himself as something-Rahman. So I look at the website again

[http://www.rribanjarmasin.info/index.php?](http://www.rribanjarmasin.info/index.php?option=com_content&view=frontpage&Itemid=83)

[option=com_content&view=frontpage&Itemid=83](http://www.rribanjarmasin.info/index.php?option=com_content&view=frontpage&Itemid=83)

under Crew on the Air, but still don't find a name match under Pro 2 or any of the others displaying photos and zodiak signs.

1322, another guy IDs as Banj Pro-2 on 95.2, also streaming, phone number, e-mail, and claims three SW frequencies, 9525, 11785, 15150 even tho this broadcast is never on more than one and has stayed on 9526- for many months now.

1324, Today in History, including Hitler's consolidating power in 1934 plus WWII in a nutshell; 1954 Abdul Rahman rules Malaya, becoming Malaysia as Chinese-dominated Singapore opts out. 1328 Focus, but the announcer on this has an accent too heavy. 1333 chat about revaluations of the rupiah.

1336 rest of hour to be coming from Banjarmasin studio, starting with a talk about a few of the 40 traditional games for children, a pre-produced ``culture show`` by the mystery man at RRI Pro-2. 1355 some Indo rock music, still audible atop CRI Russian 9525.0 het from *1357:30 (Glenn Hauser, OK, DX LISTENING DIGEST)

** IRAN. See UNIDENTIFIED [non] 6205

** ISRAEL. 6973, Galei Zahal. 2332+ July 28, 2010. Noticing this one is back to their old good signal and modulation level after a long period of seemingly much lower power (Terry L Krueger, Clearwater,

Florida USA, 27.55.83 N, 82.46.08 W, Aug 4, DX LISTENING DIGEST)

** JAPAN. Looking for staple JOZ, R. Nikkei 1, July 31 at 1211, but nothing on 3925, nor at 1215 on 6055. Per Aoki, different sign-off times by day of week are: Sun 1200, Mon 1330, Tue/Thu/Fri 1400, Wed 1345, Sat 1230. Aoki shows both JOZ 50 kW, 64 degrees at main Chiba-Nagara site, and JOZ4 at Nemuro, 10 kW, non-direxional on 3925 in the local evenings with same times, but only starting at 0800, while Chiba is also on all day from morning at 2155 or 2225. I think the Nemuro is synchronized to fill in evening coverage gap. Anyhow, these are reliable signals when on, so suspect Nikkei was off earlier than scheduled this Saturday (Glenn Hauser, OK, DX LISTENING DIGEST)

Glenn, I was listening at approximately 0930 UTC and heard Radio Nikkei on both 3925 and 6055. Conditions were not good in my location, so perhaps by the time you checked the propagation had failed (Harold Seller, BC, July 31, ibid.)

No R. Nikkei on 3925, 6055 or 9595 at 1200 August 1, but 1200 is the nominal sign-off on Sundays, so may have just missed it. Were others still hearing it earlier on July 31 or August 1? (Glenn Hauser, OK, DX LISTENING DIGEST)

R. Nikkei, 3925 - I heard them circa 1130, Aug. 1. Rather weak with talk by a woman. I didn't stay with it very long as I was looking for other things & just checking the band (Mark Taylor, Madison, WI, g313e, Alpha Delta Sloper, DX LISTENING DIGEST)

9595, R. Nikkei, poor but audible with vocal music, Japanese song Aug 2 at 1256, while 6055 had been JBA around 1240. Cuba 9600 conveniently went off at 1256.5, helping to audiblize JOZ. Tnx to several who have confirmed it's still on the air earlier. Variable sign-off time is supposedly 1330 on Mondays (Glenn Hauser, OK, DX LISTENING DIGEST)

** JAPAN [non]. A wonderful choice of old hits sung in English, French, etc., can be heard on NHK daily at 1708-1753 on 13740 etc. and English pop hits sung in Japanese at 1806-1853 also on 13740 and other frequencies (Rumen Pankov, Bulgaria, Aug BDXC-UK Communication via DXLD)

13740 at 17-19 in Japanese is 500 kW, 285 degrees via UAE (gh, DXLD)

** KASHMIR [non]. 4870, R Sadayee Kashmir, via Kingsway, India, *1430-1530*, daily, modulation some days rather low. Must be 50kW from one of the AIR Delhi transmitting facilities (Victor Goonetilleke, Sri Lanka, in Dexplorer, Jul 14 via DSWCI DX Window July 28 via DXLD)

** KOREA NORTH. 2850, KCBS, July 28 at 1124, S9+12 slightly exceeding

noise level with triumphal choral music. Haven't heard this in months but might have if monitoring more before sunrise which was 1135 UT today. Also 3480 audible in Korean with het/jamming (Glenn Hauser, OK, DX LISTENING DIGEST)

** KOREA NORTH KOREA. 3560.053, Voice of Korea (tentative), 1010-1235, Jul 30, mainly carrier level with occasional threshold audio around 1200 UT (Brandon Jordan, Memphis, TN USA, Microtelecom Perseus SDR, KAZ 15' x 60' loop, <http://www.bcdx.org> dxldyg via DX LISTENING DIGEST) 3560 is also a possible MW harmonic of 890, x 4 (gh, DXLD)

** KOREA NORTH [and non]. CLANDESTINES and other TARGET BROADCASTS - Voice of the People, South Korea, now ijammingî North Korea on 4450 and 3480.

3480, Voice of the People, via Goyang, South Korea, 1200, 1400, 1600 almost anytime, a strong unjammed [sic] Korean // 3912 (Victor Goonetilleke in Dxplore, Jul 14, via DSWCI DX Window July 28 via DXLD) Also on 4450, as first reported in Japan (Mauno Ritola in Dxplore, Jul 14, ibid.)

These two frequencies are longtime haunts of the N Korea clandestine for the South, now known as Korean National Democratic Front. They have been jammed by noise and tones from the South as just noted recently here on 3480. The Aoki list shows V. of the People also on 3480 since July 8, surely just a change in the content of the jamming.

Times same for both: Aoki says KNDF at 0757-1403 and 2157-0403; VOP at 0500-2303. 3480 KNDF is 15 kW ND from Wonsan, while 4450 KNDF is 15 kW ND from Pyongyang. VOP on both is shown as 50 kW ND from Kyonggi-do (Glenn Hauser, DX LISTENING DIGEST)

** KYRGYZSTAN [and non]. Can anyone advise what exact frequency the Kyrgystan 4050 transmitter is on? I have been following a carrier on 4049.906 kHz the past few evenings and am curious if this could possibly be Bishkek, although I did notice a log from February in DXLD 10-10 listing them on 4050.04 kHz.

More likely, the 4049.906 kHz carrier is a harmonic of the unidentified MW station on 1349.969 kHz. Possibly the KWMO harmonic listed in EiBi (Brandon Jordan, Germantown TN, dxldyg via DX LISTENING DIGEST)

** LAOS. 4412.6, Radio Nationale Lao, Xam Nua, Houa Phan Province, 1147, Laotian, very nice local songs, 15431 (Arnaldo Slaen, July 24, 25 and/or 26, "DX Camp Potrerillos 2010", Mendoza Province, Argentina, see BOLIVIA, dxldyg via DX LISTENING DIGEST)

** LIBERIA. 4025.00, 2040-2055 26.07, Star R, Monrovia. English (tentative), hardly any audio, 15321. Best 73, (Anker Petersen, Denmark, done on my AOR AR7030PLUS with a 28 metres longwire, via Dario Monferini, playdx yg via DXLD)

4024.983, Star Radio (tentative), 0501, July 30, threshold audio, male speaker, high noise level. Drifted down to 4024.981 at 0530 re-check, weaker (Brandon Jordan, Memphis, TN USA, Microtelecom Perseus SDR, KAZ 15' x 60' loop, <http://www.bcdx.org> dxldyg via DX LISTENING DIGEST)

4025, Star Radio. July, 30 0644-0651 male in English talks, male on music. Unreadable, 25222. 73's (L'cio Ot-vio Bobrowiec, Embu SP Brasil - Sony ICF SW40 - Dipole 18m, 32m, dxldyg via DX LISTENING DIGEST)

4025-, Star Radio, presumed source of JBA carrier at 0556 July 31, slightly on low side compared to Cuba 5025. Will we ever get adequate signal and modulation from this, by winter? (Glenn Hauser, OK, DX LISTENING DIGEST)

4025, 01/08 0630, Star Radio, EE YL talks news local 25222 (PU2LZB RENATO ULIANA, Escutas realizadas em Mairipor,, no sítio do amigo SÈrgio DÙria Partamiam. Equipamento: Icom IC-R75 com antena Unifilar 35 metros. Local: Mairipor,, - SP Grid Locator: GG66qr, radioescutas yg via DXLD) How was the modulation level? (gh, DXLD)

4025-, presumed Star Radio carrier detectable Aug 2 at 0545, still a smidgin low compared to Cuba 5025 on BFO. Yet I have seen reports of this as 4025.00. Those who get more signal than this still complain of very low modulation. So that limits what we can report about this station. Is it usable dentro-Liberia? Still needs work (Glenn Hauser, OK, DX LISTENING DIGEST)

** LIBYA. 15240 & 15235, V. of Jamahiriya [sic], 29 July, 1407 with Afro song 1414 with YL in English, hard mentioning revolutions (noticed once every 3 words!) about a plan executions and human rights. Both at S10-20 (Zacharias Liangas, Thessaloniki, Greece, DX LISTENING DIGEST)

9880, Voice of Africa (Sabrata), 2126-2135, 7/27/2010, Arabic. Talk by man with an occasional few bars of Arabic music. Joined by woman at 2134. Poor signal with low audio. Parallel noted on 11850, slightly stronger (Jim Evans, Germantown, TN, IC-R75, RX-340, Random Wire (90'), ALA100M Loop (20')), DX LISTENING DIGEST)

Another frequency change from V. of Africa: July 30 at 0529 I am getting Arabic music well on 11850 where nothing used to reside; hunchly, I check 9880 and sure enough, it is //, with 9870 missing. Swiftly also heard Jamahiriyah ID and into reverent talk.

9880 and 9870 I discovered a couple weeks ago with new VOA morning transmission. In this and several other cases they were operating their two transmitters // on nearby frequencies, even 5 kHz apart --- now maybe someone has clued them in on the advantages of frequency diversity. 11850 was already in use in the evenings.

VOA which was heard the night before on 11850 instead of 9870, // still 9880, on July 31 at 0547 check was back on 9870 // 9880, Arabic. So maybe the foray to 11850 was caused by forgetting to change the frequency of one of the transmitters from that which had been used the previous evening; rather than seeing the light about frequency diversity (Glenn Hauser, OK, DX LISTENING DIGEST)

Presumed V of Africa 9870 // 9880 at 0402 on 29 July with carriers only. Glenn noted 11850 on 30 July at 0529 as per recent post. Will check that out. 73/Liz (Cameron, MI, dxldyg via DX LISTENING DIGEST)

I heard Libya on 9870 this morning at tune in around 0630 UT. I wonder if it still uses 11850 earlier? Best 73 from (Noel Green, UK, July 31 via Wolfgang B,schel, DXLD)

17715 // 17735, Aug 2 at 1341 in song with heavy beat, during Swahili from V. of Africa on latest frequency pair; poor. Also had them at 0540 in Arabic still on 9870, 9880 (Glenn Hauser, OK, DX LISTENING DIGEST)

Latest sked as of 25 July in Arabic:

0400-0700 9870 9880

0700-0900 11620 11650

0900-1200 17735 17715

1700-0300 1251-tripoli

2000-2200 9880 11850

(DX Mix 19 July, Wolfgang B,schel, Aug BDXC-UK Communication via DXLD)

Arabic transmissions are newly reactivated on SW and contain short news summaries in English, French, Swahilii and Hausa at various times (Dave Kenny, Aug BDXC-UK Communication via WORLD OF RADIO 1524, DXLD) Such as? (gh)

** LIBYA. LJBC Voice of Africa with azimuth corrections
A-10 for VOAfrica, updated by azimuth:

Arabic

0400-0657 on 9870=SAB 500 kW / 180 deg to NEAf

0400-0657 on 9880!SAB 500 kW / 130 deg to ECAf

0700-0857 on 11620:SAB 500 kW / 130 deg to ECAf

0700-0857 on 11650^SAB 500 kW / 180 deg to NEAf

0900-1157 on 17715 SAB 500 kW / 180 deg to NEAf
0900-1157 on 17735% SAB 500 kW / 130 deg to ECAf

Swahili

1200-1357 on 17715< SAB 500 kW / 180 deg to NEAf
1200-1357 on 17735# SAB 500 kW / 130 deg to ECAf

English

1400-1557 on 15235+ SAB 500 kW / 130 deg to ECAf
1400-1557 on 15240 SAB 500 kW / 180 deg to NEAf

French

1600-1657 on 9880> SAB 500 kW / 230 deg to WNAf
1600-1657 on 11850@ SAB 500 kW / 180 deg to NEAf
1700-1757 on 9880\$ SAB 500 kW / 230 deg to WNAf
1700-1757 on 11850* SAB 500 kW / 180 deg to NEAf

Hausa

1800-1857 on 9880& SAB 500 kW / 230 deg to WNAf
1800-1857 on 11850 SAB 500 kW / 180 deg to NEAf
1900-1957 on 9880& SAB 500 kW / 230 deg to WNAf
1900-1957 on 11850 SAB 500 kW / 180 deg to NEAf

Arabic

2000-2157 on 9880& SAB 500 kW / 230 deg to WNAf
2000-2157 on 11850" SAB 500 kW / 180 deg to NEAf

= co-ch 0400-0430 AIR Hindi(Vividh Bharati)
! co-ch 0530-0630 VOA French Mon-Fri
: co-ch 0700-0900 RUI English/Ukrainian
^ co-ch 0700-0800 RSI English/Slovak + carrier on 11648.1
% co-ch 0900-0930 CRI Indonesian+10-13 carrier on 17734.5
< co-ch 1200-1230 ROI1 German Mo-Sa+1300-1400 WYFR Telugu
co-ch 1300-1400 WYFR Kannada
+ co-ch 1415-1600 R. Vatican Urdu/Hindi/Tamil/Malayalam/English
> co-ch 1600-1700 VOR French DRM, totally blocked
@ co-ch 1600-1700 WYFR English
\$ co-ch 1700-1800 VOR Italian DRM, totally blocked
* co-ch 1700-1800 WYFR Persian, totally blocked
& co-ch 1800-2100 VOR French DRM + 1800-1900 WYFR English
" co-ch 2100-2200 AWR KSDA Japanese/English

Note: Start & end of transmissions varies between 3-5 min
(Ivo Ivanov, Bulgaria, Aug 4, DX LISTENING DIGEST) Whew!

** MADAGASCAR. 6134.9v, RTVM, 1348-1420, July 28. Signal strength today was several times stronger than ever heard here before! Hi-Li songs; nice song with African music and many mentions of iMalagasyî;

7105 is only randomly on the air now and not heard today (Ron Howard, Asilomar State Beach, CA, Etûn E1, dxldyg via DX LISTENING DIGEST)

** MADAGASCAR. Wie auf der Website der Mutterorganisation World Christian Broadcasting <http://www.worldchristian.org/> zu lesen ist, hofft man, irgendwann im Jahr 2011 auch die Station auf Madagaskar in Betrieb zu nehmen ...

<<http://www.worldchristian.org/Updates/LatestNews/updates.php>>

Construction continues on the Madagascar World Voice station. In the fall of 2009, two much needed diesel-powered generators arrived after months of delay. Antenna #1 and #2 have been erected and tensioned on the towers. This will also be true of antenna #3 by the middle of September. The latest shipment containing important electrical wiring for the inside of the transmitter building has arrived in port in Madagascar and will be delivered soon to our station.

We will then focus on raising the necessary funds to make the final payment and for the shipping costs for the three 100,000 watt transmitters that are already built, tested and packed in three 40 foot containers ready for shipment from Houston, Texas. The very important audio equipment to link all of our stations and enable us to send and receive programs from stringers from all over the world has been installed in our studios in Franklin, Tennessee (via Patrick Robic-AUT / Paul Reinersch-D, A-DX July 31 via BC-DX Aug 1 via DXLD)

Am kommenden Montag, 2.8. bis 5.8. beginnt im Zuericher Hotel die Planung fuer die B-10 Saison ab 31.10.2010

KNLS registriert sich immer einen Monat vorher in der US-FCC Tabelle, wie die vielen anderen privaten Religioesen auch. Mit dieser US Tabelle geht man in die HFCC Sitzung.

Die Station WCBC Mahajanga Madagascar 3x100 kW, 4 antennas, ist schon seit 2007 im Bau und wird irgendwann in 2011 auf Sendung gehen.

Hier noch mal die Newsletter, mit einigen Fotos von den Madagascar Antennenbauten:

<http://www.worldchristian.org/Updates/LatestNews/WCBC_February2010_Newsletter.swf>

<http://www.worldchristian.org/Updates/LatestNews/WCBC_June2010_Newsletter.swf>

und der Generator

<http://www.worldchristian.org/Updates/LatestNews/WCBC_August2009_Newsletter.swf>
das Senderhaus

<http://www.worldchristian.org/Updates/LatestNews/WCBC_June2009_Newsletter.swf>

<<http://www.worldchristian.org/Updates/LatestNews/>>

WCBC_December2009_Newsletter.swf>

"... But what about the rest of the world? The day is drawing closer that the rest of the world can hear. A new station off the east coast of Africa is almost complete. All the studios in our Programming Center in Franklin, Tennessee, have been upgraded and reconfigured to make them compatible with the new equipment at both stations. Kevin Chambers, our Director of Engineering, has overseen the installation at all facilities.

This means that we are edging ever closer to the original dream. Sometime in 2011 we hope to flip the switch to begin broadcasting to the "other" half of the world that we're not reaching now. Yes, this is being paid for by American money and being constructed under the supervision of American engineers. But our goal is not to promote Americanism. "... (all via Wolfgang B, schel, July 20, wwdxc BC-DX TopNews August 1 via DXLD)

** MADEIRA. 1017, Posto Emissor do Funchal, Santana 1 kW (Madeira's NE) has been silent for a few weeks' time (Carlos GonÁalves, PORTUGAL, (31/7-2010) via mediumwave.info via Steve Whitt, MWC yg via DXLD)

** MALAYSIA. 5030, RTM Sarawak, Kuching, 1105, Local language, news by male, from 1110 local songs, 24442.

5965, Klasik Nasional R via RTM, Kuala Lumpur // 5030 but, from 1110 UT, local differencial programme, announcement by male, instrumental music.

7270, RTM Wai FM, Kuching, Sarawak, 1114, vernacular, talk by male & female, music, 24442.

7270, RTM Wai FM, 1119, vernacular, music and male announcements, not in // with other stations, 24522 [these two on different dates??]

7295 RTM, Kajang, Kuala Lumpur, vernacular, 14441. Reported // 5030 with news and rock from 1115 (not // with other regional stations). (Arnaldo Slaen, July 24, 25 and/or 26 "DX Camp Potrerillos 2010", Mendoza Province, Argentina, see BOLIVIA, dxldyg via DX LISTENING DIGEST)

** MALAYSIA. 6049.60v, Asyik FM via RTM, 1232-1252, July 31. Another enjoyable Saturday listening to Indian movie songs via the iBollywoodî program. Have found a schedule http://4.bp.blogspot.com/_pryZ9HhQTYM/SzMBYOS2QeI/AAAAAAAAARE/IPRhxDdJDNs/s1600-h/2009-12-23-1311-29a.jpg

Not sure how accurate it is, but still helpful showing the

names of all their programs (Ron Howard, Asilomar State Beach, CA, Etûn E1, dxldyg via DX LISTENING DIGEST)

** MEXICO. Sporadic E from the south was poking above 55 MHz occasionally between 2137 and 2337 UT July 29 --- weak analog video and some bits of Spanish, audio loudly modulated from one of the stations. At 2328 ad mentioned Tampico, so XHTAU, and at 2336 promo for Azteca 7 network, also XHTAU. At 2344 there was a meteor burst in Spanish too. Opening correlated with a bit Es on 6m between TX and Mexico per DX Sherlock.

TV DXers are lamenting that the Es season is `over` and apparently quit looking out for openings. No one had alerted on the WTFDA list or TV-FM Skip Log, when July 31 at 2155 UT I found one in progress from the south, Mexico analog:

2155 on 2, a mix of stations, including a game show, something on 4

2201 on 4, novela

2204 on 2, star logo, Canal de las Estrellas promo, for Televisa M'sica, Arm and Hammer ad, IMX promo. Could be flagship XEW-TV DF

2206 on 3, ads // 2, net-2

2207 on 4, movie from net-5

2209 on 4, CCI with net-2 gameshow featuring lucha libre characters, about dating? Audio on 4 and 2 an echo apart

2216 on 4, adstring --- seems this show is about 50% commercials, including Tio Nacho. At this time the DX Sherlock 6m map did not show any N-S paths, just E-W, some contacts between OK and S California.

2223, opening is weakening, and I am out for a sesquihour, to hear Sen. Coburn rail against Big Government, in the Enid ballpark at 102 degrees in the shade, free hotdogs and lemonade sponsored by radical-right ``thinktank`` Oklahoma Council on Public Affairs (OCPA).

UT Sunday August 1:

0140, ch 2-4 with Spanish in and out from southwest

0159 on 4, Televisa promo

0200 on 3, heavy almost-zero CCI beat bars, i.e. XHQ Culiac·n vs XHBC Mexicali. More often than not, these two are fighting it out instead of one or the other

0207 on 3, XHBC has local news, large 3 bug in LR, tu canal

0211 on 6, something beginning to show, 0218 drama in English, no doubt XETV Tijuana

0222 on 4, quiz show in Spanish

0223 on 3, XHBC still in with news, less CCI

0225 on 6, ad in English; 0230 6CW bug in LR = XETV; checked FM briefly at 0240 but nothing

0302 on 3, XHBC still in but weaker

0324 on 3, novela maybe still XHBC, weakening, about gone

Another pitiful Es opening managed to exceed 55 MHz, Aug 1 at 2230, channel 2 analog fades in from SSW or so, Televisa net-2 promo, soon gone, tho traces appear for several minutes.

August 4: Following sporadic-E opening tipoff by WWCR inbooming on 15825 and 13845 a sesquihour earlier, while further signals on those bands were degraded or missing, MUF reached channel 2 by 1426 UT, Televisa promo from SSW or so; at 1439 fade in with variety show, 9:39 clock in LR, and large TVT bug in UR = XEWO Guadalajara; also a few peaks later, but mostly out.

Another ch 2 fade-in at 1742, now with Azteca-7 news bug in LR with temp 32, 12:42 clock, no doubt XHTAU Tampico. Soon with 10-kHz-away offset CCI in video only ads in English including Bug Barrier, surely XHRI0 Matamoros, still analog in English as Fox affiliate. Both gone within a minute (Glenn Hauser, OK, DX LISTENING DIGEST)

** MONACO. Radio Monaco, the only shortwave station in the country was heard in Sofia with weather and sea information at 17 hours on 8728 kHz USB in French and English, announcing that such information is broadcast at 0530, at 11 and at 1630 hours on SSB on 4363, 13146 and 17620 kHz. So, 73 and DX! Source: (R. Bulgaria DX program July 30, 2010 <http://bit.ly/c1Meos> via Yimber Gaviria, Colombia, DXLD)

** MONGOLIA. 7260, Mongolian Radio 2 (Ulaanbaatar), (tentative), 1122ñ 1130, 8/1/10, in apparent Mongolian). Announcer with measured talk and short articles, short song that sounded like a theme, brief announcement (which I could not understand as an ID), 1130 off. Poor. This on a morning when there were several other Northern Asian stations coming through (Mark Taylor, Madison WI, R-75, Winradio g313e, Eton E1, Satellit 800, Kaito 1103; 2 Flexennas, EWE, attic

mounted Flexenna, NASWA Flashsheet via DXLD)

** MOROCCO. 594 (nominal), for RTM-"A", Oudja, NE Morocco, is on 595 today; rated 33442, QRM de PORTUGAL local (on 595 of course). This shift was observed several times during the past month. 73, (Carlos GonÁalves, PORTUGAL, August 1, dxldyg via DX LISTENING DIGEST)

** MYANMAR. Weak het against WYFR 5985 open carrier August 3 at 1151 during pause between broadcasts. At 1154 YFR was off for antenna change from 355 to 315 degrees, and off-frequency carrier was JBA on about 5985.8. No doubt it's Myanmar, perpetually off-frequency, about the closest I can come to hearing it in deep North America. Nothing audible on 5770 (Glenn Hauser, OK, DX LISTENING DIGEST)

** NETHERLANDS ANTILLES. QSL: Radio Nederland Wereldomroep, Bonaire, Dutch relay 6165 kHz full/data card in ~50 days for Dutch report by e-mail (Bruce Jensen, CA, July 30, dxldyg via DX LISTENING DIGEST) Surely they would also reply to reports in English; was this direct from Bonaire or from Hilversum, oops, I mean Amsterdam? (gh, DXLD)

** NEWFOUNDLAND. CANADA. 6159.959, CKZN, 0450, July 30, nice signal with The World program, CBC ID at 0459, local Newfoundland promo until signal destroyed by slop from R Nederland 6165 0500 sign-on (Brandon Jordan, Memphis, TN USA, Microtelecom Perseus SDR, KAZ 15' x 60' loop, <http://www.bcdx.org> dxldyg via DX LISTENING DIGEST)

** NORTH AMERICA. Greetings, pirate radio fans! The Crystal Ship shall set sail this evening on 6876 kHz AM. We should be underway by 0000 UTC, and possibly run to about 0250* UT, that's 8 pm EDT to about 10:50 EDT. Classic Rock is on the menu tonight. Cheers! -- John Poet, The Crystal Ship; The TCS Blog <http://tcsshortwave.blogspot.com/>

The Free Radio Weekly: A weekly Email publication with the most current pirate loggings and information now being published anywhere! Send your free subscription requests to freeradioweekly@gmail.com and tell 'em that we sent ya!

Free Radio Network Message Boards: <http://www.frn.net/vines/>
Pirates Week Podcast: <http://www.piratesweek.info>
H.F. Underground Forum: <http://www.hfunderground.com/board/>
(TCS Mailing list, 2335 UT August 1 via DXLD via dxldyg via DXLD)

No sign of them here as of 0016 (Andy O'Brien, NY, UT Aug 2, *ibid.*)

Andy: I caught them at hourtop weak on 6876 at 0023 UT. Now hearing them on same frequency as of 0212 UT Monday, August 2, 2010 with good signal. 73's, (Noble West, Clinton TN, Brainman Media, RX: Sangean ATS818 ACS; ATX: Belden RG6U 100 feet coax, 25 ft leadin, *ibid.*)

** OKLAHOMA. 1580, KOKB Blackwell once again lost modulation, just open carrier July 28 at 2006 UT. No understations audible this time, only a sesquihour after local mean noon.

1580, KOKB Blackwell, open carrier at 1207 July 30, atop some skywave; by 1331 had resumed overmodulating with sportstalk format, Stillwater ads. Around 0530 I also suspect the carrier is on and open, but harder to tell vs all the other signals. See UNIDENTIFIED 1580

[and non]. 1580, KOKB Blackwell, open-carrier all weekend, was still so Monday Aug 2 at 1305 UT, when some understations were audible with SAHs, but nothing in Spanish. KHGG Ft Smith was plugging something today at 6:30 on sibling station KFPW 1230 --- bet it's a silly baseball game. 1306 into Dan Patrick show, sports talk.

BTW, be careful attributing states to stations in border towns like Fort Smith. As I already outpointed, the inactive KYHN 1650, which made news as a giveaway by Clear Channel, so apt to be reactivated, is clearly west of the OK/AR border, tnx to link via radio-locator.com: <http://maps.google.com/maps?f=q&hl=en&q=35.27472,+ -94.45972+%28KYHN-AM%29&om=1>

How about KHGG? No, it's on the east side of Fort Smith across the river, definitely in AR, and FCC AM Query shows same site for 1230: <http://maps.google.com/maps?f=q&hl=en&q=35.39167,+ -94.33167+%28KHGG-AM%29&om=1>

By next check at 1346, KOKB had resumed modulation, distorted as usual with ad break in another sports talk show, so I check sibling station 1020 KOKP Perry, which never breaks down like this for hours or days at a time. It's not // --- then I find that 1580 is running 19 seconds behind 1020. That could explain a lot, like using an internet feed from Stillwater/Perry to Blackwell, so if there is a glitch, and there always will be sooner or later, bang, there goes the modulation on 1580 until someone can press the right buttons, somewhere.

You'd think they'd use the other ``triple-play``, 105.1 KOSB Perry as feeder, but maybe it does not make it reliably to Blackwell. Apparently from website, <http://www.tripleplaysportsradio.com/> the stations sometimes split for local ballgames: ``Perry Maroons on 1020 KOKP, Blackwell Maroons on 1580 KOKB, and Guthrie Bluejays on 105.1 KOSB, OSU Cowboy Sports on 1580 KOKB`` (Glenn Hauser, Enid OK, DX LISTENING DIGEST)

** OKLAHOMA. 1120, KEOR, which had been missing since at least May 18, as in DXLD 10-20, was heard back on the air the afternoon of August 2. Bruce Winkelman in Tulsa says ``I did check 1120 Sunday 8/1 afternoon, no KEOR then so they must have come back on Monday 8/2 as you suspect. Sorry I missed this but glad you were watching!`` Also going August 3

at 2100 check with nonstop soul music, voice-over legal ID for ``KEOR, Sperry-Tulsa``. Still on air around 1400 UT Aug 4.

Whatever became of Catoosa? FCC still has that as city of license:

<http://www.fcc.gov/fcc-bin/amq?list=0&facid=3651>

But we did find the site in the woods near Sperry, not Catoosa. It had been relaying KJMU 1340 Sand Springs and unclear what the relation is now (Glenn Hauser, Enid, DX LISTENING DIGEST) KGWA/KCF0: see U S A

** OKLAHOMA. NEW: OK Dibble *89.7 2400 h,v; 56 m, d-a, with 38% power 50 degrees, Norman Unitarian Universalist Fellowship, 17 km (Bruce Elving, MN, July 28, DX LISTENING DIGEST)

Blocked in northern OK by 89.7 KJTH gospel huxters. NEW only means a CP has been granted, but not on air yet. No, the polar plot via FCC FM Query shows the reduction to 38% is at 145 degrees, with full power from 210 to 110 degrees (gh, DXLD)

** OKLAHOMA. The GCN Pirate in Enid on 99.9, whose site I tracked down earlier this year, has not been heard recently. Last log of it was on June 28 as in DXLD 10-26, tho it was probably on a while longer, not noted. Later in July I scanned the entire FM band looking for it in case the frequency had changed, without results. I still check for it almost every day with 99.9 caradio preset (Glenn Hauser, OK, August 3, DX LISTENING DIGEST)

** OKLAHOMA. Intrastate analog low-power TVDX, August 2: at 1502 UT, Univisi n OKC morning tropo boost, still in on 36 and weaker 48; also GCN on 19. Weaker sigs lacking horizontal sync on 35, probably Ada KSBI as recently logged, and on 44, which per W9WI.com would be K44BQ, Ardmore, with TBN, 54.1 kW. So I also checked RF 12 for possible KXII, and there was a DTV signal but too weak; rotating to Wichita at 1508, also weak, and could not really tell which one was in, or both. Back toward OKC, KOCO-7 at the moment was too weak to decode, unusual, being ducted out, QRMed or QRP? While neighboring V's, KWTW-9 and KETA-13 were OK (Glenn Hauser, Enid, DX LISTENING DIGEST)

** OMAN. Caros amigos, Seguem os dados da  ltima confirma  o recebida:

15140 - R. Sultanate of Oman - Thumrait - OMA - Recebido cart o de agradecimento. 30 dias. V/S: Abdullah Al-Araimi - Director of Frequency Planning. QTH: Ministry of Information, PO Box 600, Postal Code 100, Muscat, Sultanate of Oman.

Este   meu 98  pa s confirmado. A imagem da confirma  o j  est  dispon vel em meu blog.

73 (Ivan Dias Jr. - Sorocaba/SP, Aug 3, <http://ivandias.wordpress.com>)

radioescutas yg via DXLD)

** PAPUA NEW GUINEA. 5960, Radio Fly, Tabubil, 0850+, English and vernacular, rock & pop songs, Identification at 0900 as "Radio Fly". At 0905 news by male, 34433 // 3915 with 24322. In 75 meterband with strong QRM from Echo of Hope from 0916 (Arnaldo Slaen, July 24, 25 and/or 26 "DX Camp Potrerillos 2010", Mendoza Province, Argentina, see BOLIVIA, dxldyg via DX LISTENING DIGEST)

** PAPUA NEW GUINEA. 3335, R East Sepik, Wewak, 1231, Jul 26, male announcer taking very brief phone calls from listeners, speaking in combination of Tok Pisin and English, seemed to be a contest. Time check 125 minutes to 111 at 1239, so off a few minutes! Poor-fair. (Harold Sellers, BC, DSWCI DX Window July 28 via WORLD OF RADIO 1524, DXLD)

Nice to have it back on the air after 9 months absence! (DSWCI Ed. Anker Petersen, ibid.)

** PAPUA NEW GUINEA. 3335 and 3325 presumed NBC with weak signals July 28 at 1126; by 1140, talk on 3335 which was best. 3325 adjacent to TADIL-A bonker around 3320 (Glenn Hauser, OK, DX LISTENING DIGEST) Or 3325 could be INDONESIA

** PAPUA NEW GUINEA. 3335, NBC East Sepik, 1219, July 28. Almost fair reception; mostly in Tok Pisin, but a few commercial announcements in English (rent a Post Office box for secure mail delivery); promo for iFree Radio Bible program; local TCs (two minutes slow!); IDs with N.B.C. and frequencies (90.7 FM and 3,335 kHz.); played mostly pop island songs; 1302-1306 the last News Roundup of the day in English. Enjoyable reception! (Ron Howard, Asilomar State Beach, CA, Etûn E1, dxldyg via WORLD OF RADIO 1524, DX LISTENING DIGEST)

** PAPUA NEW GUINEA. 3290, R. Central (presumed) 1141-1220+ Jul 29. Island & pop music, M announcer in Pidgin (I think); bird call at 1202 was followed by what sounded like English news, but can't be sure; back to music at 1207. No ID's heard. Fair but deteriorating after 1200.

3334.97, R. East Sepik 1223-1235+ Jul 29. Gal talking in English about "Free Radio Bible"; couldn't tell if that was the current program in progress or just a program note; a bit of music at 1230 was followed by more talk, still in English, I think. To my ears, Pidgin-accented English sounds a lot like English-accented Pidgin (John Wilkins, Wheat Ridge, Colorado, Drake R-8, 60-foot RW, Cumbredx mailing list via DXLD)

** PAPUA NEW GUINEA. Band scan 1010-1100 UT July 30, all tentative

except as noted:

3274.991, NBC Southern Highlands, Mendi

3289.996, NBC Central, Boroko. Slightly better and mixing with co-channel Guyana on 3289.983

3324.997, NBC Bougainville, Buka

3334.963, NBC East Sepik, Wewak. Best signal in 90mb [WORLD OF RADIO 1524]

3344.966, NBC Northern, Popondetta

3364.983, NBC Milne Bay, Alotau

3384.995, NBC East New Britain, Rabaul

3905.000, NBC New Ireland, Kavieng. Fair to good signal by 1040 peak

3915.000, R Fly, Tabubil

(Brandon Jordan, Memphis, TN USA, Microtelecom Perseus SDR, KAZ 15' x 60' loop, <http://www.bcdx.org> dxldyg via DX LISTENING DIGEST)

** PAPUA NEW GUINEA. 3335, R. East Sepik, Wewak, 0916, July 30, Tok Pisin. W announcer with talk; poor. (Barbour-NH)

3365, presumed R. Milne Bay, Alotau, 0901, July 30, vernacular. M announcer in unID language; very weak; definitely not Brazilian Portuguese/co-channel R. Cultura Brazil (Scott R. Barbour Jr. Intervale, N.H. USA, NRD-545, MLB-1, 200" Beverages, 60m dipole, dxldyg via DX LISTENING DIGEST)

** PAPUA NEW GUINEA. 3334.96, R. East Sepik, 1007-1015 World news by M. English sound bite by W about Pakistan flooding at 1011. 1015 ended with "That is the NBC National news". Short promo or somesuch, then live W studio announcer with mention of program of NBC news, and canned program intro by M with ment of National Broadcasting Commission. Pidgin talk by M, brief children singing, then talk by different M, and also discussion excerpt. Children again at 1026 and more talk. Pretty good signal but with some CHU splash. Glad to see it back. (31 July) 73 (Dave Valko, Dunlo PA, HCDX via WORLD OF RADIO 1524, DXLD)

** PAPUA NEW GUINEA. 3290, NBC Central, 1241, July 30. Mostly in Tok Pisin; music dedications for Island songs; relay of Radio Gadona 95.5 FM; iN-B-C Centralî IDs and gave one frequency (95.5 FM); 1302 bird calls and start of the iNews Roundupî in English (also on 3335, but not in sync); would have been fair reception except for QRN. Tuned out at 1313.

3335, NBC East Sepik, 1230-1240, July 30. Poor-fair; mostly in Tok Pisin; frequencies given as 90.7 MHz. FM and 3,335 kHz. SW; played mostly pop Island songs. Also carried the iNews Roundupî in English after 1302, but was not in sync with 3290.

3365, NBC Milne Bay (presumed), 1316-1333, July 30. In English; on air

phone calls with dedications for pop songs in English; poor to fair reception. Not often I hear them at this level!

3915, Radio Fly (presumed), 1406-1430, July 30. Nonstop music (pop/C&W/Rap, jazz instrumental, etc.); no announcements of any kind; poor (best in USB) and unusable by about 1430; unable to confirm // 5960, as there was too much adjacent QRM/splatter up there.

5960, Radio Fly (presumed), 1431-1512. July 30. After 1431 the earlier QRM ended, giving me a chance to hear them, but with poor to very poor reception; unfortunately 3915 had faded out by then; no announcements heard, not even at ToH (Ron Howard, Asilomar State Beach, CA, EtÛn E1, dxldyg via DX LISTENING DIGEST)

** PAPUA NEW GUINEA. 3915, R. Fly, 1002 nice lively Island music. 1004 jingle by M with W in background and mention of FM, Fly, and "power", followed by English talk by M DJ with chart position in countdown program and talk about songs/artists. Massive splatter QRM from Bible study Ham net starting up on 3918, so tuned out. (31 July)

5960, R. Fly, 1030 music program continuing that was heard earlier on 3915. 1033 M in English with mention of studios, a "problem in Port Moresby", "Mystery Song". Couple songs in a row, then M DJ back with song announcements including what was coming up, jingle and canned announcements, then live M returned. Finally lost around 1125. A lot of local noise. (31 July) 73 (Dave Valko, Dunlo PA, HCDX via DXLD)

** PAPUA NEW GUINEA. 3290, NBC Central, 1255-1355, July 31. Mostly fair reception; very pleasant music program in Tok Pisin; playing long series of Island songs and a few C&W songs in English (iI'll Go To Church Again With Mommaî by Buck Owens, etc.); relay of Radio Gadona 95.5 FM; iN-B-C Centralî and i95.5î IDs; completely different weekend format; no news at 1302. DJ talked about i1979î and the song iSharing the Night Togetherî. Am enjoying this while the favorable conditions last! (Ron Howard, Asilomar State Beach, CA, EtÛn E1, dxldyg via DX LISTENING DIGEST)

** PAPUA NEW GUINEA. 3335, some music audible at 1210 July 31, presumably R. East Sepik, Wewak, only known broadcaster on this frequency, but really tuned in too late after LSR.

3905, July 31 at 1211 music and talk, presumed R. New Ireland as no other broadcasters known here, Indonesia [q.v.] inactive; QRhaM in SSB, of course (Glenn Hauser, OK, DX LISTENING DIGEST)

** PAPUA NEW GUINEA. 5960, Radio Fly, 1138-1203 Jul 28. Generally fair with good peaks; English pops (Donna Summer, etc.), M announcer in English with ID's; short announcement at 1159:40, then more music past

ToH. // 3915 which for a while was just as good (using USB to escape Voice of the People on 3912). By 1200, 5960 was considerably better (John Wilkins, Wheat Ridge, Colorado, Drake R-8, 60-foot RW, Cumbredx mailing list via WORLD OF RADIO 1524, DXLD)

** PAPUA NEW GUINEA. 3915 / 5915, Radio Fly, Tabubil and Kiunga. 0940-1008 July 25, 2010. Threshold but parallel with instrumental music, male at 0956. Better at 1008 recheck with soft vocal by female in English. 5960 marginally better (Terry L Krueger, Clearwater, Florida USA, 27.55.83 N, 82.46.08 W, Aug 4, DX LISTENING DIGEST)

** PAPUA NEW GUINEA. 3335, Wewak, Aug 3 at 1203, music audible but VP by this hour after hearing Indonesia on 60m; only station on 90m besides BS from WWRB 3185 (Glenn Hauser, OK, DX LISTENING DIGEST)

** PERU. 4850, Radio G nesis (tambi n identificada como G nesis Radio), Huanta, fue reportada durante el pasado DX Camp realizado en Potrerillos, Provincia de Mendoza, por el suscripto, en compa  a de los colegas Alejandro  lvarez y Miguel Castellino. La estaci n est  en pruebas, es religiosa y fue sintonizada mientras difund a huaynos cristianos con identificaciones grabadas. Cada tanto irradiaba comerciales de la Librer a Cristiana G nesis (y otra m s del ramo). Llegaba a Potrerillos con QRK 4. El domingo y el lunes estuvo fuera del aire. 73 (Arnaldo Slaen, July 27, radioescutas yg via DXLD) more details below

** PERU. Past weekend (July 24, July 25 and July 26 morning) I was with my friends and DXers Miguel Castellino & Alejandro  lvarez in the "DX Camp Potrerillos 2010". Potrerillos is a very nice town in province Mendoza ubicated 1200 km to west from Buenos Aires.

Place located

Long: 33 degrees, 00', 56,7"

Lat: 69 degrees, 19' 50,1""

1933 m.s.n.m. [meters above sea level]

Receivers:

Sony ICF2010, Sony ICF7600 SWGR, (2) Degen 1103, Kchibo D96L, Antenna Tuned Palstar

Antennas:

(1) Random Wire

(1) Dipole

(1) antenna Terk

3329.5, Ondas del Huallaga, Hu nuco, 2312+, Spanish, local sports programme, 24442 (strong QRM from CHU)

4850.7, G nesis Radio, Huanta, 2225, Quechua/Spanish, Christian

huaynos!!!! Local ads: "...somos representantes de... libros Sigma, de primer grado hasta sexto grado... Librería Jesucristo de Nazareth, llámenos al teléfono...", ID as: "Radio Génesis" and "Génesis Radio" too, 34443.

July 26 morning s/on at 1055 with ads: "Clínica Dental Sosa, atendida por profesionales... extracciones sin dolor, blanqueamiento total... visítenos en Huanta, calle Jirón Peña...". Announcement: Ministerio de Alabanza y Exaltación Iglesia de Dios, Maranata, 44444 [WORLD OF RADIO 1524]

4939.9, Radio San Antonio, Villa Atalaya, 2150+, Spanish, local songs, announcements & ID by male, 25442

4950, Radio Madre de Dios, Puerto Maldonado, 1130+, romantic songs, 25442

4975, Radio del Pacífico, Lima, 2305, Spanish, religious programme, 24442

4988, Radio Manantial, 1141, religious programme in Spanish by male, 22532

5120, Ondas del Suroriente, Quillabamba, 1105, Quechua, News by male, 24442

5485.6, Frecuencia Popular, Lambayeque, 2240, Spanish, "la emisora más escuchada del norte peruano... para el Perú y el Mundo"; other ID as: "...con vuestra compañía en Frecuencia Popular", local music, 44444

Excellent reception (QRK 4) all weekend for Radio Huanta 2000, Radio Tarma, Radio Sicuani & Radio Cultural Amauta. Nice signal to Radio Quillabamba too (but interference from Radio Rebelde) (Arnaldo Slaen, July 31, dxldyg via DX LISTENING DIGEST)

** PERU. 4789.5, Radio Visión (presumed), 0416-0422+, 31-July; Usual long-hall effect Incan huxterista (huxtista?) with hallelujahs; sounds like Spanish. Poor in swishing QRM. Apparently off usual 4790-4790.1 (Harold Frodge, Midland MI, USA, Drake R8B + 125 ft. bow-tie; 85 ft. RW & 180 ft. center-fed RW, DX LISTENING DIGEST)

4789.96, R. Visión, Chiclayo, 0547-1007, July 30, religious talk and music, significant dead air from 0900-0930, nice Radio Visión ID by man at 0930.

4835.47v, Radio Marañón, Jaen, *0933-1007, July 30, sign-on announcements, lively music, would be a fair signal if not for the WWC 4840 slop, very slight CODAR. Station drifted from an initial

4835.48 down to 4835.46 by 1007 tune-out (Brandon Jordan, Memphis, TN USA, Microtelecom Perseus SDR, KAZ 15' x 60' loop, <http://www.bcdx.org> dxldyg via DX LISTENING DIGEST)

** PERU. 6019.3, Radio Victoria, Lima, 0610-0630, 29-07, locutor, religioso, español: "El rescate de las almas perdidas, este viernes 30 en La Voz de la Liberación, ser· en nuestra sede nacional, todas las personas con enfermedades incurables, hechizos y brujería, ser·n curadas por nuestras potentes oraciones". "1 de la mañana con 15 minutos en la Voz de la Liberación". 24322. (Méndez)

9720, Radio Victoria, Lima, 0557-0612, 29-07, programa religioso, español, predicaciones: "La Voz de la Liberación, Radio Victoria". Excelente señal. 44444 (Manuel Méndez, Lugo, España, Escuchas realizadas en Reinante, costa del mar Cant·brico, Grundig Satellit 500 y Sony ICF SW 7600 G, Antena de cable, 10 metros, DX LISTENING DIGEST)

** PERU. Aperturas y Cierres

Hola Colegas, Les envío los horarios de apertura y cierre (S/On - S/Off) de algunas emisoras latinoamericanas, las cuales han estado activas durante las últimas semanas. Los horarios están basados en escuchas propias o por el anuncio de la emisora misma.

Cabe anotar que algunas emisoras han perdido la costumbre de iniciar o finalizar con el Himno de su país, tan solo aperturando o finalizando emisiones con alguna melodía folclórica; al intentar la escucha de las aperturas, es bueno estar atento algunos minutos antes de la hora señalada. [gh added countries, accents]

kHz	Emisora	*Apertura	Cierre*
3330.0, PRU	Ondas del Huallaga	1030	0200
4747.0, PRU	Radio Huanta 2000	1100	0100
4775.0, PRU	Radio Tarma	1100	0200
4790.0, PRU	Radio Visión	24 Horas	
4824.4, PRU	LV de la Selva(1)	1100	1300
4826.4, PRU	Radio Sicuani	1030	0300+
4835.4, PRU	Radio Marañón	1100	0200+
4940.0, PRU	Radio San Antonio	2200	0030
4950.1, PRU	Radio Madre de Dios	1030	0150
4955.0, PRU	RD Cultural Amauta	1100	0100
5025.0, PRU	Radio Quillabamba	1030	0000+
5039.2, PRU	Radio Libertad de Junín	1100	1400
5120.4, PRU	Ondas del Suroriente	1000	0300
5460.0, PRU	Radio Bolívar	2330	0130
5485.6, PRU	Radio Frecuencia Popular	2330	0200
5921.3, PRU	Radio Bethel	1045	0100

Horas UTC

(1) No escuchada en las noches

+ Extiende sus horarios en transmisiones especiales

Buen DX (Rafael Rodríguez R., Bogotá D.C. - COLOMBIA. Visite:

<http://dxdesdecolumbia.blogspot.com/> 28 July, playdx yg via DXLD) See also BOLIVIA

**** PERU. ARMCHAIR DXPEDITION TO RADIO MANANTIAL, HUANCAYO, PERU!**

What could be more fun than this? Click on the links below and take a quick visit to a dusty radio station up high in the Andes, in Huancayo, Peru! You can really tell how proud the folks at Radio Manantial are as they show you their transmitter, their antenna, and so forth! Real detail here (the red button, the green button . . . kinda feel like Neo in the Matrix).

Thanks to YouTube, it's just like being there (only more comfortable, taking it all in from your easy chair! hi hi):

<http://www.youtube.com/watch?v=3GEfGyiejUU&feature=channel>

<http://www.youtube.com/watch?v=SxW5E5w8x5Y>

And here's the webpage, which has been circulated previously:

<http://www.somosmanantial.com/>

And here's the station audio stream (click on 'flashplayer' at bottom left of your screen):

<http://manantialradio.listen2myradio.com/>

(Ralph Perry, Chicago IL, Aug 1, NASWA yg via DXLD)

**** PORTUGAL. 1035, R. Club Português, Belmonte (Benavente) (+ a few VHF-FM fqs too) has changed its format, and is broadcasting Portuguese & foreign music from the 60s & 70 since approx. mid July. Just yesterday, 30/7 when this tx was off once again, I got the information this current format is only temporary, and it is almost certain it will change a bit (again!!!), but my contact added it should remain an oldies station nevertheless. Current power level of their 100 kW THALES tx at Belmonte is about 1/3 due to budgetary limitations.**

783, ditto, Avanca (Estarreja, near Aveiro), is stuck, probably for good as the vandalism that struck this unmanned site back in early 2010 - which could have been solved with minor repairs on the copper elements that were stolen - met another break in causing extensive damage to the 100 kW THALES tx. My contact reported the administration is simply unwilling to spend lots of money with it, so it remains silent, and has been silent ever since everything was put in place and tested in order to be finally switched on parallel to 1035 (Carlos Gonçalves, PORTUGAL, (31/7-2010) via mediumwave.info via Steve Whitt,

MWC yg via DXLD) See also MADEIRA

** PRIDNESTROVYE. R. Pridnestrovye e-QSL:

http://maresmedx.blogspot.com/2010/07/e-qs1-radio-pridnestrovie_26.html

(Artur Fern·ndez Llorella, Monturiol 19, 08380 MALGRAT DE MAR, ESPA-A, via playdx yg via DXLD)

** RUSSIA. 5970, August 3 at 1154, open carrier and intermittent Russian tune-up tones, leading up to YFR, 250 kW, 213 degrees via Komsomolsk/Amure in Korean at 12-13, per Aoki. No sign of REE/Costa Rica on 5970 as registered. REE's other frequency 5930 occupied by the Pet/Kam motorblob of R. Rossii. O, A-10 sked per WRTH update shows CR not on until 1200 on either (Glenn Hauser, OK, DX LISTENING DIGEST)

** RUSSIA. For several weeks a faulty Voice of Russia transmitter on 12050 has been radiating spurious signals at 1900-2100 UT. The interference includes a huge spur on 12175 and also affects the BBC's 12095 channel from Cyprus. Jonathan Kempster contacted the frequency management department at VT Communications and received the following reply from Alan Hutchinson at VT:

``Dear Jonathan, thank you very much for the report of interference. We will use this information to contact VOR so that they can request their transmission provider to adjust their transmitter settings in order to remove any sources of interference.`` The interference disappeared on 2 July but rfeturned a few days later (Jonathan Kempster, Aug BDXC-UK Communication via DXLD)

** RUSSIA [non]. V. of Russia via Lvov, Ukraine June 3, 2010 QSL is at my site. Click either the Ukraine link or the Russia link and then the Ukraine relay link to see. <http://www.kg4lac.com> 73, (Kraig, KG4LAC, Krist, dxldyg via DX LISTENING DIGEST) Yes, handwritten fill-in does say ``via Lvov``, the transliterated Russian spelling for this former Soviet, former Polish city (gh)

** RWANDA. GERMANY [non]. DW is regularly heard in German on 9480, which is 30 degrees via Kigali, such as Aug 3 at 0519, but this time also audible on 9465 // but an echo apart. Despite that, this too is listed as Kigali, but at 180 degrees. I was also getting an echo on a single frequency, 9700 in DW English, and at 0536 in Portuguese, long plus short path? Both of those are 190 degrees from Kigali (Glenn Hauser, OK, DX LISTENING DIGEST)

** SAINT HELENA. Re 10-30: According to Mr Kipp who is the project Manager of R St. Helena Day revival project, the first batch of R St. Helena Day 2009 QSL was shipped on Jul 15 aboard the Royal Mail Ship RMS St. Helena. The ship would reach Ascension island about two days, then the cards would fly from there to England, then to world wide.

But the first batch is only 36 cards and remaining about 3 hundred reports are still in process at St. Helena. QSL cards and envelopes of Radio St. Helena Day 2009 were sponsored by JSWC (Toshimichi Ohtake/JSWC, Kamakura, Japan, DSWCI DX Window July 28 via DXLD)

** SAINT KITTS & NEVIS. Voice of Nevis, more popularly known as VON Radio, after 22 years of operating on 895 AM is now on 860. Change took effect on Saturday evening 10 July 2010. The station is known as the ``Power House of the Eastern Caribbean``. Notice of the change was given out on a regular basis over the last several weeks during many popular programmes. VON Radio recently celebrated its 22nd anniversary of broadcasting throughout the region, having been launched in June 1988 (from <http://nevispages.com> 12 July via Alan Pennington, MW Report, August BDXC-UK Communication via WORLD OF RADIO 1524, DXLD)

With illustration showing 895 marked out, replaced by 860 ``We made the change for you! since only the best will do!
<http://www.vonradio.com>

No, you didn't and surely not for any other DXer in the world! 895 was an unique frequency, free of co-channel QRM, and often could be heard in NAm. Now it will be much tougher against all the 860 stations. What in the world were they thinking? Yeah, I know, all those used caradios that won't tune split channels (Glenn Hauser, WORLD OF RADIO 1524, DX LISTENING DIGEST)

** SAUDI ARABIA. Broadcasting Service of the Kingdom on 1521 kHz Mediumwave AM at 0200 GMT August 4 with ID in Arabic. Lots of Arabic talk with a massive 1 kHz heterodyne against Buffalo on 1520. A NEARLY ARMCHAIR COPY of the 2 Megawatt transmitter, heard in the clear in USB mode. Absolute incredible copy, perhaps due to the coronal mass ejection that took place a few days ago and the upcoming magnetic storm headed toward earth in a few hours (Stephen J. Price, Johnstown, PA, 400 foot "L" antenna with 200' buried grounding plane, NASWA [sic] yg via DXLD)

** SAUDI ARABIA. English transmissions are from two studios:
0750-0800 R. Riyadh on 17785
1000-1100 R. Riyadh on 15250, news at 1005
1100-1225 R. Jeddah on 15250, news at 1200
Because BSKSA no longer sends QSL cards, maybe try these two local studios?

Two transmissions in French are both from Riyadh.
Holy Qur'an Radio heard again on 9715 at 0300-0850;
The `buzz` transmitter is back on 11785 at 0955 to about 1255
(Rumen Pankov, Bulgaria, 16 July, Aug BDXC-UK Communication via WORLD OF RADIO 1524, DXLD)

** SIKKIM. 4837.19, AIR Gangtok (presumed), 1340, July 30. Poor reception, but clearly able to make out several selections of subcontinent music; reception lasted less than 10 minutes. Since they recently became off frequency, I have occasionally heard an open carrier here, but today was the first time any audio was present. Today heard a good variety of AIR regionals, with the noticeable exception of the absence of AIR Imphal on 4775. There certainly have been some unusually good summertime receptions recently! (Ron Howard, Asilomar State Beach, CA, EtÛn E1, dxldyg via WORLD OF RADIO 1524, DX LISTENING DIGEST)

No doubt about it, Ron. They have been off frequency for a couple of weeks at least. And indeed some of the AIR regionals are off for a day, some hours, like even 5010, 4775, even 4760. Future doesn't seem very bright! (G. Victor A. Goonetilleke, Piliyandala. Sri Lanka (via Ron Howard, ibid.)

I got an e-mail QSL from AIR Gangtok for the special transmissions of the final match of World Cup Football. On Sunday Jul 11 at 1830-2055 UTC I listened to the FIFA World Cup Final Game from this station on 4837.23 and sent them a reception report by snail mail, enclosed 2 US\$ and 3 photographs of the station, I took in April when I was in Gangtok. On August 03 came this nice non-detailed QSL by e-mail from their Station Engineer:

iDear Mr. Peterson, I am really excited to receive your letter and the photographs of our station. The specific programme that you have mentioned, is indeed the special broadcast from this station on the eve of World Cup Football matches. I hope that you will continue to monitor our station in future also and send us report. Wishing you all the best in your life and good health. Waiting for your reply. Yours truly, JITEN KUMAR RAY, STATION ENGINEER``

Best 73, (Anker Petersen, Denmark, Aug 3, ibid.)

** SOUTH CAROLINA [non]. New frequency for Brother Scare via WINB, 9335: filed under U S A (gh)

** SPAIN. 15385, REE weekly Sephardic emission, Monday Aug 2 at 1432 poor with music, 1453 closing mentioning 0115 Tuesdays on 11795, when we can expect much better reception now that it has been reactivated.

[and non]. 11795, REE EmisiÛn Sefarad, UT Tue August 3: *0113:45 with REE IS, VG signal better than Spanish to S America on 11680. 0115 opening show which was almost all very enjoyable music until 0143 wrapup. After 0145* fanfare and another snippet of music, checked 11680 where REE in Castilian had a feature on the Arctic Ocean; tuned

on to 11630 where Portugal had its own nice music (Glenn Hauser, OK, WORLD OF RADIO 1524, DX LISTENING DIGEST)

** SPAIN. There is a crackdown going on at the moment in Spain. Here is an example of a station website: <http://www.shoutfm.net/>

"DTI Investigations into Pirate Radio Broadcasting in Spain

This website address has been recorded as being property of Shout FM a English speaking radio station broadcasting on the Costa Blanca, Spain.

The Spanish government has requested the support of British DTI and OFCOM officials to help with the shutting down of pirate radio stations and prosecution of the broadcasters involved with the stations.

If anyone has any information with regards to illegal radio stations then please contact the Spanish Radio Group on +34 648 921 638 or OFCOM on +44 (0)1986 555888." (28 July 2010, Digital Spy, By Colin London via Mike Terry, BDXC-UK yg via DXLD)

** SRI LANKA. The Sri Lanka Broadcasting Corporation or SLBC was heard with an extended emission in English until 05 hours Sunday, July 18 on 15745 kHz. The following day the program started at 0057 hours with the National Anthem of Sri Lanka and was received on 6005 and 15745 kHz, and at 0130 also on 9770 kHz. With short news in English and a program in the Hindi language, SLBC was noted with a new emission between 1530 and 1630 on 11905 kHz (R. Bulgaria DX program July 30, 2010 <http://bit.ly/c1Meos> via Yimber Gaviria, Colombia, DXLD)

SLBC in English observed 12-20 July: Sign-on daily at 0057 with NA, ID, frequencies and programme parade at 0101, non-stop old pop songs (e.g. hits from The Shadows). 0130 (they announced ``7 hours``, their local time) a programme under the title ``Back to the Bible``, interrupted by pop, rock, jazz hits. So the schedule is 0057-0433 (Sunday 0057-0502) heard on all three frequencies, 6005, 9770, 15745 (Rumen Pankov, Bulgaria, Aug BDXC-UK Communication via DXLD)

** SUDAN [non]. Radio Miraya QSL received on 3 August 2010 for a reception report of 1 May 2010 from 1410 to 1425 UTC on 15710 kHz. QSL address: Fondation Hironnelle, Avenue du Temple 19C, CH-1012 Lausanne, Switzerland. Gave web site address of <http://www.hironnelle.org> Signed by Omerovic Nihada for the Miraya Program Officer, Mr. Jean-Luc Mootoosamy. 73's, (Ed Insinger, Summit, NJ, Aug 2, DX LISTENING DIGEST) via IRRS via SLOVAKIA

** SURINAME. 4990, R. Apintie, Paramaribo. July, 27 0759-0810 female talks seems in Dutch, string music, male talks on music sounding like

religious, organ music, male talks; 25333. July, 28 0802-0810
instrumental music sounding like religious, male talks; 25232. July,
30 0652-0712 Romantic music in English selections, male and child
voice seems in Dutch iRadio Apintie. 25222 (L'cio Ot-vio Bobrowiec,
Embu SP Brasil - Sony ICF SW40 - Dipole 18m, 32m, dxldyg via DX
LISTENING DIGEST)

Had an unID last night (local time) around 0745 UT (1 August). Very
weak and in the mush, but when it rose above threshold it sounded like
it COULD have been English. Certainly, some of the hymns were in
English. Measured the frequency to 4989.98 kHz. Certainly didn't sound
like Apintie. Maybe Manantial? If so, then it's moving up in freq,
with regards to other logs (see below):

> 4986.83v PERU R. Manantial Huancayo [UTC?-ed.] Noted here during
> bandscan; drifted to .95 by 0010; 7/17. (Wilkner-FL)

Has anyone heard religious programs on Apintie? Or, English
hymns/programs on Manantial? Will check this further but would
appreciate input. (David Sharp, NSW, Aug 2, dxldyg via DX LISTENING
DIGEST)

Hi David, I logged Apintie overnight on 4989.984 kHz and did note
religious programming after 0900, but am pretty sure the language was
Dutch. I will give the recording a listen again at 0745 and see if I
can make out any English. I do believe that I have caught Sunday
services in English on Apintie in years past.

Also, Apintie has a web stream at
<http://www.apintie.sr/page.php?page=2>

73, (Brandon Jordan, TN, <http://www.bcdx.org> ibid.)

Hi Brandon, I think it probably was Apintie, if for no other reason,
the "exact" freq you heard them on. Still though, it's different than
what I am used to hearing on the station. Language didn't sound
"guttural" (as Dutch does). Thanks for your input. 73s (David Sharp,
ibid.)

I checked my logs and did indeed log Radio Apintie with an English
language religious program called 'Army of Salvation' on Nov 27, 2005
between 1000-1030 UT. 73, (Brandon Jordan, ibid.)

Hi Brandon, Thanks for you help! Even though my reception was much
earlier than 1000, it fits your info. Again, many thanks (David Sharp,
ibid.)

** SWAZILAND. 4774.995, TWR, 0420, July 30, German language religious

program, English at 0430, ID, more religion, fair. Weaker on // 3200.0, strong het from WWCR spur on 3199.5v (Brandon Jordan, Memphis, TN USA, Microtelecom Perseus SDR, KAZ 15' x 60' loop, <http://www.bcdx.org> dxldyg via DX LISTENING DIGEST)

6225: Today 1 August 2010, TWR Swaziland heard with Tuning signals and English identifications continuously from tune in at 0030 till past 0200. Must be some test? (Jose Jacob, VU2JOS, National Institute of Amateur Radio, Hyderabad, India, <http://www.niar.org> dxldyg via WORLD OF RADIO 1524, DX LISTENING DIGEST)

Just can't resist the wide open spaces of the marine band. Maybe testing hoping no one will object (gh, WORLD OF RADIO 1524, DXLD)

Novos testes da Trans World Radio (TWR - Radio Transmundial) em 6225 kHz, captados na Europa e divulgados no Youtube:
Assunto: [A-DX] Testbetrieb TWR 6225 khz 31.7.2010
<http://www.youtube.com/watch?v=hVMtgj22YLk>
De: Eike Moeckel, a-dx
73, (Rudolf Grimm, radioescutas yg via DXLD)

** SWITZERLAND. SIS: Vintage Material Added --- Hi Glenn. Just to let you know that I have just added 20 old features I had in my personal archive from the SBC/SRI days, covering a wide range of subjects from skiing to the esoteric. As you may know, we added the only known surviving programs from The Swiss Shortwave Merry-Go-Round a while back already.

The vintage material can be found under "The Two Bobs" and "Vintage Features" section of <http://www.switzerlandinsound.com>
73, (Bob Zanotti, Aug 3, DX LISTENING DIGEST)

** TAIWAN. 14980 kHz, 25/07 1900, TWN, R Xi Wang Zhi Sheng, SOUND OF HOPE - talk, idioma similar mandarim, news (?) at 1950 - 25322
<http://www.youtube.com/watch?v=Xw5AxRk3n6E>
(Sarmiento Campos, Maricá, Rio de Janeiro, Receptor : Sony ICF-SW77, Antenas : Dipolo V-Invertido 20 metros, Posição : S 22.9321 W 42.8691J, radioescutas yg via DXLD)

I've never heard anything but Firedrake all-music jamming on 14980. Your clip was certainly not FD. However, there's a good chance what you had was not a 100-watt Sound of Hope transmitter, but the ChiCom using hundred+ kW of CNR1 programming instead to jam SOH, which they sometimes do. Should seek parallel on numerous other CNR1 frequencies, preferably not used for jamming (Glenn Hauser, DX LISTENING DIGEST)

And Sound of Hope is another interesting catch. Recently, to be more precise since last month, I have not heard any Firedrake jamming!

That's weird and I don't know how to explain it. Crazy propagation?

Before I start logging, I usually scan all the bands, manually, in 5 kHz steps, AM mode, filter wide, including non WARC bands. If I catch something strange, I switch to narrow filter, maybe SSB (ECSS), try both dipoles using a switch box, and then start investigation.

And it was what happened with 6793 kHz and 14980 kHz.

On 14980 kHz, my initial thought was a CRI or regional emission from China, and I have scanned 25 and 31 meters to check for parallel, and I found nothing similar, just the classical CRI emissions, nothing compared to this. A woman talking a lot - for a long time - is a little bit different (completely to be more precise) than regional programming of China (lots of music, changing patterns, and so).

A German DXer who subscribes to my channel, has accessed the recording posted at Youtube, and commented he has already logged this emission.

Of course I can not assure 100% that it was Sound of Hope, but probability is very high to match it (Sarmiento Campos, Brasil, July 28, DX LISTENING DIGEST)

I have sent an email to Sound of Hope but they complained with the email format and I have replied then. They have already read my reply and not answered up to now (Sarmiento Campos, Brasil, Sent from Nokia 3G, July 31, DX LISTENING DIGEST) See also CHINA about Firedrake

** TAIWAN [and non]. RTI on 5950 kHz at 0200 on 3 August 2010, mixing with the sign off of WYFR and then another station in the background. The opening news story was about their 82nd birthday on Monday. I went to their web site for these details:

Radio Taiwan International (RTI) celebrated its 82nd birthday on Monday. Premier Wu Den-yih spoke at a celebration to mark the anniversary. "RTI is already 82 years old," said Wu. "[The station] is not showing its age, but rather brimming with vitality. The major reason is that it has kept with the times, in the process becoming timeless." Wu also said that RTI serves as an important pathway to expose Chinese listeners to Taiwan's democracy.

A letter from President Ma Ying-jeou was also read during the ceremony. Ma praised the station for the service it performs by broadcasting Taiwan's vibrant democracy for the world to hear. He also said he hopes [the station] can go on increasing Taiwan's global visibility. From: <http://english.rti.org.tw/>
73's, (Ed Insinger, Summit, NJ, Aug 2, DX LISTENING DIGEST)

** TUNISIA. Rdif.-TV Tunisienne, 9725 at 0410 on 29 July with talk in Arabic, music. Poor signal. At 0438 but now fair. 73/Liz (Cameron, MI, dxldyg via DX LISTENING DIGEST)

** TURKEY. 15450, VOT, Thursday July 29 at 1256 fair signal giving contact info including phone (or fax?) number, starting ``Live From Turkey``? No, it's the conclusion of ``Question of the Month`` promo. Would LFT follow? Unfortunately I was soon distracted by LRA36 and spent the following semihour listening to it.

But I should be able to check the on-demand audio to see if LFT is on it. At <http://www.trt-world.com/trtworld/en/news.aspx> there is a link to news for yesterday July 28, only. You have to click on the down arrow for more audio linx, such as the full July 28 broadcast --- just one. They used to have both the 1230 and 1830 broadcasts available for 24 hours, since when there was LFT they were not always identical (and news was presumably updated/different). Lacking two is further evidence that Live from Turkey has been canceled. Will have to wait a while longer for them to put up the July 29 file.

A new program schedule should have gone into effect July 1 for the second half of the year. Unfortunately, on the website at <http://www.trt-world.com/trtworld/Generic/SayfaTasarimiGoster.aspx?TaslakKodu=4e127f36-756b-4a65-b6bf-47443fdeddc6&dil=en> is still displayed programming for the ``I. Term, January-February-March``! With wrong UT as 1530 and 2130, and still showing LFT not only on Thursdays but on Tuesdays, which was canceled earlier.

Before long we should be getting in the p-mail a new printed program folder, perhaps more accurate, if that too has not been deleted to save costs.

As for Question of the Month, here it is, winners by drawing getting an unspecified gift but safe to say less than 10 days in Turkey: <http://www.trt-world.com/trtworld/en/newsDetail.aspx?HaberKodu=71aff990-a2d1-4c4a-8b0b-75fd89a20ab3> apparently for July but gives wrong deadline of June 30.

Cf previous report about Live from Turkey on VOT: once the Thursday July 29 audio file was available, I checked it: at outset did not preview any programming after Question of the Month, and spot checks during the second half confirmed no Live from Turkey, just music. So is it gone forever?

Then received printed schedule folder for July-December, tnx to Kent D. Murphy, WV. It still shows Live from Turkey not only on Thursday but on Tuesday, the latter really canceled months ago, so looks not to be accurate.

We've scanned it and attached it to the dxldyg. The scanner autocrops, not enough margin on the left, but still readable, and besides, the info is not reliable, so we're not going to try to re-do and improve it.

In the text, VOT refers to the ``second broadcasting term``, clearly meaning the months July-December. Yet the program schedule has four different columns, labeled III. Term and IV. Term, which surely refer to the third and fourth quarters making up the second semester of the year. Each of the terms is split into English I and English II, which appear to be identical, except for Tuesdays and Thursdays, because of Live from Turkey. Since the Tuesday 1830/1930 edition of LFT was cancelled months ago, there should no longer be any need for all this confusion, even more so if the Thursday 1230/1330 edition has also been canceled, as it was missing last week.

15450, VOT, Saturday July 31, poor at 1254 had DX Corner underway, reading nothing but reception reports, which is not our idea of a DX program. Later went to audio file and found it had started at 1251. YL IDs as «erma? and says she will go thru E-mail, not having received any letters this week. Who cares what someone's SINPO was in Germany - -- except the sender and possibly the recipient? But it was more interesting to hear Ted Schuerzinger's comments from USA about poor reception, also others, several from India. ``We have notified our technical department``.

Lasted until 1304, back in two weeks. At least this reconfirms which weeks are on and which weeks are off. After usual promos and fillers, started playing songs at 1308. Well, we always enjoy their music, but it seems troublesome talk feature content has been cut back for more and more easy music fill; staff shortage, or usual vacation situation?

The needlessly complex full URL for the 31 July broadcast audio is:
<http://www.trt-world.com/trtworld/Galeri/Media.aspx?MedyaKodu=c04470a5-2b22-433f-a849-29847dc09c67&KategoriKodu=d2b66127-a908-46d0-9f57-38d404a5dca1&dil=en>
We should try it a day or more later to see if it still exists, altho link to each broadcast only last 24 hours. They do announce the date or day at the start of each.

[Later:] Yes, it was still available August 1 after the July 31 file was officially the only one linked.

13760, surprised to hear VOT piano-variations IS, Aug 3 at 1227, interspersed with IDs only in English! Nothing on 15450 where it is supposed to be. Once again, Emirler operator failed to make the frequency switch before another language began! 13760 carries German from 1130. 1230 timesignal and opening English broadcast, program

previews, news headlines and news until abrupt cut at 1234:47*.

Then I tune to 15450 and wait for it to show up there, and that cuts on abruptly at *1236:37 first with weak carrier, then step up to full strength, then add modulation all within a few sec, news in progress. So it took 110 seconds to make the switch which should have occurred sometime between 1220 and 1225. Ultimately signal is better on 15 than 13, tho same 310 azimuth.

1246, promo mentioning trtenglish.com voiced by Sheref Ishler: is he still there or will his recordings live on far beyond his term? 1246 feature by YL about Ottoman-era metric recipe including coriander. 1254, Sheref again with a travelog about the beautiful beaches of western Turkey; 1259, multi-lingual ID filler.

I was expecting some clash on 13760 from V of Korea but I see that does not start until 1300 with English (Glenn Hauser, OK, WORLD OF RADIO 1524, DX LISTENING DIGEST)

** UGANDA. 4976, Radio Uganda (Kampala) (presumed), 0352-0406, 7/28/2010, English. Pop music with an African flavor heard occasionally breaking through the noise and fighting a weak het from just below 4975. Occasional short but unintelligible announcements in English by a man. Talk by man at 0405. Very poor, threshold level signal except on peaks. Seldom hear them in the Summer. Other 60 meter African frequencies also heard with poor signals (4965, 4960, 4930, 4775). (Jim Evans, Germantown, TN, IC-R75, RX-340, Random Wire (90'), ALA100M Loop (20'), DX LISTENING DIGEST)

** U S A. Good news concerning Greenville: Senate committee is against closing it: (gh, WORLD OF RADIO 1524, DX LISTENING DIGEST) Viz.:

Calendar No. 496, 111TH CONGRESS, Report, SENATE, 2nd Session, 111-237

DEPARTMENT OF STATE, FOREIGN OPERATIONS, AND RELATED PROGRAMS
APPROPRIATIONS BILL, 2011

RELATED AGENCY: BROADCASTING BOARD OF GOVERNORS
INTERNATIONAL BROADCASTING OPERATIONS

Appropriations, 2010	\$733,788,000
Budget estimate, 2011	755,143,000
Committee recommendation	743,925,000

The Committee recommends \$743,925,000 for International Broadcasting Operations, which is \$11,218,000 below the request, for the operating and engineering costs of VOA, OCB, RFE/RL, RFA, MBN, and the BBG.

Funds are allocated in the following table and subject to the requirements of section 7019 of this act:

INTERNATIONAL BROADCASTING OPERATIONS

[Budget authority in thousands of dollars]

Program	(1) Fiscal year 2011 request	(2) Committee recommendation	(3) Change from request
International Broadcasting Bureau:	(1)	(2)	(3)
Voice of America	206,776	205,594	-1,182
Broadcasting to Cuba	29,179	28,789	-390
Engineering and Technical Services	190,724	187,229	-3,425
Agency Direction	28,290	28,290	
IBB Management and Support	48,751	47,172	-1,579
Subtotal, IBB	503,720	497,144	-6,576
Independent Grantee Organizations:			
Radio Free Europe/Radio Liberty	95,557	94,488	-1,069
Radio Free Asia	38,404	37,679	-725
Middle East Broadcasting Networks	117,462	114,614	-2,848
Subtotal, Grantees	251,423	246,781	-4,642
Total, International Broadcasting Operations	755,143	743,925	-11,218

Afghanistan and Pakistan. -- The Committee recommends up to \$24,815,000 for Pashto and Dari broadcasts targeted toward Afghanistan and northwest Pakistan.

Broadcast Transmission and Distribution. -- The Committee does not support closing the Greenville Transmitting Station in North Carolina, or the request for expanded FM (including six additional FMs for Radio Sawa), digital, and new media efforts.

While the Committee does support the BBG's efforts to expand into new technologies, the Committee is concerned that closing Greenville may be premature given the continued viability of shortwave in Africa, the use of shortwave for broadcasts to Cuba and Latin America, including surge broadcasts to Haiti, as well as Greenville's capacity to provide contingency and backup capabilities to the BBG network worldwide.

The Committee recommends \$650,000 within Engineering and Technical Services to support the upgrade of the Network Control Center.

Internet Programs. -- The Committee recognizes the BBG's efforts to expand access to information and communications tools such as collaborative media and social networking to Internet users worldwide, including in closed societies subject to monitoring and censorship, and encourages the BBG to evaluate emerging online broadcasting and communication methods to reach these audiences. The Committee provides \$1,000,000 to support expanded Internet anti-censorship efforts, in addition to funds otherwise made available for such purposes.

North Korea. -- The Committee recommends not less than \$8,000,000 for broadcasting into North Korea through RFA Korea Service and VOA Korea Service, which is equal to the fiscal year 2010 level.

Tibet. -- The Committee recommends sufficient funding to continue RFA and VOA Tibetan language services.

Cuba - The Committee notes that the joint statement accompanying Public Law 111-117 directed the BBG to submit to the Committees on Appropriations within 90 days of enactment of that act a multi-year strategic plan for broadcasting to Cuba to include an analysis of options for disseminating news and information to Cuba and a report on the cost effectiveness of each, and an analysis of the program efficiencies and effectiveness that can be achieved through shared resources and cost-saving opportunities between Radio and TV Martí and the Voice of America. The Committee has not received this report and does not support closing the Greenville Station, expanding TV Martí's transmission on DirecTV, or the request included under the Broadcasting Capital Improvements heading to expand and renovate the TV Martí studio until a strategy is submitted to the Committee, and the Comptroller General has conducted an assessment of the strategic plan.

Middle East Broadcasting Networks - The Committee provides \$114,614,000 for the Middle East Broadcasting Networks, \$2,848,000 below the request. The Committee is concerned with the steadily increasing costs of MBN operations and the sustainability of this program.

(from very long document
[http://thomas.loc.gov/cgi-bin/cpquery/T?&report=sr237&dbname=111&via WORLD OF RADIO 1524, DXLD](http://thomas.loc.gov/cgi-bin/cpquery/T?&report=sr237&dbname=111&via=WORLD+OF+RADIO+1524,+DXLD))

then picked up here:
<http://kimelli.nfshost.com/index.php?id=9364>

also picked up here:

<http://blogs.rnw.nl/medianetwork/senate-appropriations-committee-wants-to-keep-ibb-greenville-on-the-air>
(via DXLD)

** U S A. The International Broadcasting Bureau apparently responded Monday to WikiLeaks' massive dump of classified documents with this e-mailed instruction to Voice of America employees.

"It has come to the attention of the IT Directorate and the IBB Office of Security, that some agency employees would like to download material related to the story that appeared on the front page of the Washington Post regarding leaked classified material about the US efforts in Afghanistan and Pakistan. There are a number of documents currently available on the Internet that are classified as secret or higher.

While this material has been leaked, it has not been officially de-classified and, for our purposes, is still considered classified material. Our agency network, storage systems, and e-mail are not classified systems and cannot have classified material stored on them. Please do not download, browse, or email any of these files from agency computers."

So you can report on the reporting, but not use the actual material
(Al Kamen, Washington Post July 28, via Mike Cooper, DXLD)

VOA computers cannot be used to "download, browse, or e-mail" the WikiLeaks AfPak documents. --- Posted: 28 Jul 2010
<http://kimelli.nfshost.com/index.php?id=9334> [with link to items below]

So is RFE/RL, a government-funded corporation rather than a government agency like VOA, subject to the same prohibition? Apparently not, judging from their extensive coverage of this story. See, for example, RFE/RL News, 26 July 2010. They also interviewed WikiLeaks founder Julian Assange, RFE/RL News, 27 July 2010.

This is why, in my recent New York Times op-ed, I proposed "a merger of the separate [US] broadcasting entities into one corporation," (emphasis added), rather than one agency.

Meanwhile, other international broadcasters have downloaded, examined, and reported on the documents. See, for example, Deutsche Welle, cited by Actmedia News Agency (Bucharest), 27 July 2010 (Kim Andrew Elliott, kimandrewelliott.com via DXLD)

BROADCASTING BOARD DECIDES VOICE OF AMERICA CAN PERUSE WIKILEAK

DOCUMENTS --- By Al Kamen, Wednesday, August 4, 2010; A15

Some new members of the Broadcasting Board of Governors were most upset by a column item last Wednesday noting that the IT and security folks at the International Broadcasting Bureau had instructed Voice of America employees to not read or e-mail any of the Wikileaks material on their government computers (bit of a blow to original reporting).

The matter was added to the agenda at Friday's gathering of the new board, which passed a unanimous resolution in closed session that "authorized the Director of the Voice of America to proceed with reporting on the disclosure of classified documents available on the Wikileaks website in a manner that is consistent with the VOA Charter and the BBG's statutory mission, and to balance this effort with due consideration for the laws and executive orders" on using classified information.

We got a copy of the resolution Monday, but apparently it didn't filter down to the VOA newsroom. And while the resolution appeared to clarify things in a way that would have pleased Edward R. Murrow ñ asserting that reporters and editors, not IT and security folks, are the ones in charge of coverage decisions -- the long-standing, inherent tensions surrounding government employees working as independent reporters remained. So we asked for clarification on whether reporters were free to read the infamous documents on their computers.

We got this from a spokesman: "Similar to other news organizations, the decisions about how to report on the leaked material are left to the VOA reporters and editors. VOA has an important role to play providing balanced reporting to its worldwide weekly audience of 125 million people across radio, TV, Internet and new media."

So we tried again. What the board was saying, member Michael Meehan explained Tuesday, was that VOA press folks "have a journalistic responsibility to report on" the leak story and shouldn't have to cite The Washington Post or other papers as the basis for their information. "Highest journalistic standards means you've got to be able to look at a legitimate news story," he added, which in this case meant look at the actual material.

But we hear that, as of Tuesday, the newsroom was still looking for a clear green light (Washington Post via Mike Cooper, DXLD)

** U S A. 17750, July 28 at 0535 in SW Asian language, OSOB --- except for some co-channel under. Per Aoki, it's VOA Kurdish via Madagascar at 05-06, 359 degrees. But it's colliding with R. Australia, until 0700 at 329 degrees from Shepparton, which is likely to be an even

bigger problem in Kurdistan! Tho the official CIRAF target zones do not overlap, RA intended to go no further than SE Asia. Come on, there is no need to clash (Glenn Hauser, OK, DX LISTENING DIGEST)

[non]. VOA French has a really hyper DJ taking calls from listeners, August 2 at 2015 on 15730. He's fun to listen to but taxes the comprehension of the non-native French speaker. At 2019 introduced song ``Just the Way You Are``, yes, performed in English.

This page

<http://www1.voanews.com/french/programs/radio/91055704.html>

displays rather sparse info:

``Musique 2000 --- Emission musicale interactive de Matthew Lavoie``

and there is an audio link to a recent show.

<http://www.voanews.com/mp3/voa/africa/fren/fren2000a.mp3>

15730, daily at 2000-2030 only is 76 degrees from S_o TomÉ, but it was strong enough this time I figured it was Greenville, which extends the transmission on weekends only until 2100. He outtroed the show just in time for 2030*. (Glenn Hauser, OK, Aug 3, WORLD OF RADIO 1524, DX LISTENING DIGEST) See also CUBA [non]

** U S A [and non] Updated summer A-10 Voice of America. Pt 1 of 2:

Afan Oromo 1730-1800 on 11905 11925 12140 13630 13870 Mon-Fri

Albanian 0500-0530 on 5945

1600-1630 on 6040

1830-1900 on 3995

Amharic 0300-0330 on 6055 7300 11790 Mon-Fri

1800-1900 on 11905 11925 12140 13630 13870

Arabic 1630-0400 on 990 1170 1431 1548

(Radio Sawa) 0400-1630 on 990 1170 1548

Arabic-Sudan 0300-0330 on 5945 7330 9815

Hello Darfur 1800-1830 on 9465 9815 11985

1900-1930 on 9745 9800 11985

Azerbaijani 1730-1800 on 7220 9850 13580 [a.k.a. Azeri]

Bangla 1600-1700 on 1575 7260 9320

Burmese 0000-0030 on 1575 6035 7430 9320

0130-0300 on 11820 15110 17775

1130-1230 on 11965 15620 17775

1430-1500 on 1575 5865 9325 11910 12120

1500-1530 on 5865 9325 11910 12120

1500-1530 on 1575 Sat/Sun

1530-1600 on 1575 5865 9940

1600-1630 on 5865 9940

2300-2400 on 6185 7430 9320

Cantonese 1300-1500 on 1170 7365 9355

Chinese 0000-0200 on 9545 11830 11925 15170 15385 17765

0200-0300 on 9545 11830 11925 15385 17765

	0700-0900	on	13610	13740	15250	17775	17855	21705	
	0900-1000	on	11825	11965	13610	13740	15250	15665	17775
			17855						
	1000-1100	on	9845	11825	11965	12040	13610	15250	15665
			17855						
	1100-1230	on	6110	9845	11785	11825	11990	12040	15255
	1230-1300	on	6110	9845	11785	11805	11825	12040	15255
	1300-1400	on	6110	9845	9985	11785	11805	11990	12040
	1400-1500	on	6110	9845	11615	11805	11990	12040	
	2200-2300	on	6135	7205	9510	9845	11925	13775	
Croatian	0430-0500	on	5975						
	1830-1845	on	6145	7295					
Dari	0130-0230	on	1296	9335	12140				
(Radio Ashna)	1530-1630	on	1296	9335	15090	15380			
	1730-1830	on	1296	7595	9335	11580			
	1930-2030	on	1296	7555	7595				
English to	0300-0400	on	909	1530	4930	6080	9885	15580	
Africa	0400-0430	on	909	1530	4930	4960	6080	9885	15580
	0430-0500	on	909	4930	4960	6080	9885	15580	
	0500-0600	on	909	4930	6080	12080	15580		
	0600-0700	on	909	1530	6080	12080	15580		
	1400-1500	on	4930	6080	12080	15580	17585		
	1500-1600	on	4930	6080	12080	15580	17895		
	1600-1700	on	909	1530	4930	6080	15580		
	1700-1730	on	6080	12015	15580	17895			
	1730-1800	on	12015	15580	17895				
	1800-1830	on	6080	9850	12015	15580			
	1800-1830	on	909	4930	Sat/Sun				
	1830-1900	on	909	4930	6080	9850	12015	15580	
	1900-1930	on	909	4930	4940	6080	9850	15580	17895
	1930-2000	on	909	4930	4940	6080	9850	15580	
	2000-2030	on	909	1530	4930	4940	6080	15580	
	2030-2100	on	909	1530	4930	6080	15580		
	2030-2100	on	4940	Sat/Sun					
	2100-2200	on	1530	6080	15580				
English to	0100-0130	on	1593						
Eu/ME/NoAf	1400-1500	on	15530	17740					
	1500-1600	on	13570	15530					
English to	1730-1800	on	909	4930	11605	15775	Mon-Thu		
Zimbabwe	1810-1820	on	909	4930	11605	15775	Fri		
	1720-1740	on	909	4930	11605	15775	Fri-Sun		
English AFG	2030-0030	on	1296	7555					
English to	0100-0200	on	7430	9780	11705				
FE/SoAs/OCE	1100-1130	on	1575	Mon-Fri					
	1130-1200	on	1575						
	1200-1300	on	1170	7575	9510	9760	12075		
	1300-1400	on	7575	9510	9760	Sat/Sun			
	1400-1500	on	7540	7575	9760	Mon-Fri			

	1500-1600	on	7540	7575	12150	
	2200-2300	on	5895	5915	7460	7575 11955 Mon-Fri
	2230-2400	on	1575	Fri/Sat		
	2300-2400	on	5895	5915	7575	11955
English	0000-0100	on	1593			
Special	0030-0100	on	1575	7430	9715	9780 11725 15205 15290
			15560	17820		
	0130-0200	on	1593	7465	9820	Tue-Sat
	1500-1600	on	6140	7520	9485	9760
	1600-1700	on	11890	12080	13570	
	1600-1700	on	1170	Mon-Fri		
	1900-2000	on	7485	9630		
	2230-2300	on	9570	11840	15145	
	2300-2330	on	1593	9570	13805	15145
	2330-2400	on	1593	7460	9570	13805 15145 15340

(DX Mix News, Bulgaria 03 August, Aug 2, via DXLD)

** U S A. WORLD OF RADIO 1523 monitoring chex: confirmed on webcasts:
 WRMI, Wednesday 1530, Thursday 1500
 ACBRadio Mainstream, Friday 0100
 WWRB, Friday 0330

On SW:

WWCR, Friday 2030 on 15825. Missed checking Saturday 1630 on 12160, but Liz Cameron says a screaming preacher was on instead. We'll have to see what the August program sked shows. Try UT Sunday 0230 on 4840, 0630 on 3215, 2330 on 9980 (Glenn Hauser, OK, DX LISTENING DIGEST)

WWCR 12160 at 1630+ on Saturday, 31 July w/screaming preacher, not WOR. Latest WOR sked and WWCR sked both say WOR, unless there's something I missed. Thought you might like to know, Glenn. 73/Liz (Cameron, WORLD OF RADIO 1524, DX LISTENING DIGEST)

Haven't heard WOR on 12160 at 1630 Saturday the last two weeks. Have they changed the schedule of WWCR? (Kent D Murphy, New Martinsville WV, July 31, WORLD OF RADIO 1524, DX LISTENING DIGEST)

As of Aug 3, pdf sked dated July 1 was still up on website. As of 4 Aug the new pdf program scheduled dated 1 August has been put up: it shows the Saturday airing of WORLD OF RADIO on 12160 moved half an hour earlier to 1600 instead of 1630. I wish stations would tell me about such changes when or before they are made. The other four times on WWCR are unchanged.

WORLD OF RADIO 1523 may have been missing from WWCR 12160, Sat at 1630, but it was still there UT Sunday August 1 at 0230 on 4840; however, just as I spot-checked at 0242 I heard another voice mixing with mine for a moment. Final repeat should be Sunday 2330 on 9980 (Glenn Hauser, DX LISTENING DIGEST)

4840, 01/08 0326, WWCR3, EE om talks abt religi,,o 35344 (PU2LZB RENATO ULIANA, Escutas realizadas em Mairipor,, no sítio do amigo SÈrgio DÙria Partamiam. Equipamento: Icom IC-R75 com antena Unifilar 35 metros. Local: Mairipor,, - SP Grid Locator: GG66qr, radioescutas yg via DXLD) Glad(?) to see such good reception in the tropix; during previous hour could have heard WORLD OF RADIO (gh)

3215, WWCR, July 30, 0400, two spurs +/- ~15.5 kHz from fundamental, 3199.5 and 3230.5 kHz variable. Although transmitter signal was rock solid on 3215.000, the two spurs were drifting +/- ~20 Hz. Audio weak, distorted with 60 Hz hum. A quick search of the DXLD archives found these reported in 7-149 and 7-150 (Brandon Jordan, Memphis, TN USA, Microtelecom Perseus SDR, KAZ 15' x 60' loop, <http://www.bcdx.org> dxldyg via DX LISTENING DIGEST)

12160, WWCR missing August 1 at 1740, allowing CODAR swooshes to arrive unimpeded. WWCR still plenty audible on other three frequencies: 15825 Fibber McGee, 13845 PMS, 9980 PPPP.

WORLD OF RADIO 1523 reconfirmed on 9980, Sunday August 1 at 2348 check, but signal was only fair instead of monsterblaster earlier in the day.

6940, Aug 2 at 0530, oldtime radio show starring Ray Milland in ``Trouble with Women``, probably politically incorrect these days. Marginal signal fades in and out, could be pirate, but it's really // WWCR 4840 leapfrog over 5890, another 1150 kHz higher. Carrier audible even with max attenuation on the FRG-7, so I think it is really a transmitted spur (Glenn Hauser, OK, DX LISTENING DIGEST)

Long-haul propagation quite degraded, but short-haul on 15825, WWCR inbooming with sporadic-E boost, Aug 4 at 1252, Martha Garvin pianoing and hymnsinging on Musical Memories as scheduled Wednesdays at 1230; but marred by constant squeal on #1 transmitter, which has been that way for many months; will they ever fix it? 13845 also VG with Joyce Riley. Nothing yet on VHF, but by 1426, Mexico was showing up on channel 2 (Glenn Hauser, DX LISTENING DIGEST)

** U S A. 15385.2, KJES is indeed this far off-frequency as previously reported by Mark Taylor as unID on July 24 at 1914. Heard July 28 at 1937 registering S9+20 but quite undermodulated so I need to turn the volume almost up full for normal listening level. Hymn sung by OM in Spanish with gringo accent (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 9335, new frequency for Brother Scare: what's he doing here? Wednesday July 28 at 1946 with usual depressing pessimism, to say the least. Runs about 10 seconds ahead of himself on WWRB 9385. 9335 is

fairly steady at S9+15, poor in daytime noise level, but stronger than adjacent WBCQ 9330-CUSB with non-BS, presumed still GFRN.

A few minutes earlier I had noticed WINB missing from 13570, thought maybe due to poor propagation. It's also missing from 9265, which normally carries BS thru midday only on Sabbathdays instead of 13570 otherdays. Then I check the 9335 carrier with BFO --- yes, it is slightly unstable, just like WINB on its known frequencies.

Keep listening and at 1958:30, 9335 cuts away from BS for WINB ID, address but no frequency mentioned, off at 1959*. I then tune one radio to 9265 and another to 13570 to cover where it may show up next. Yes: *2000:10 carrier on 13570, 2000:50 sign-on, this time giving 13570, address, and phone 717-244-5360. 2101:40 into Voice of the Spirit.

I am tempted to call them and ask what's with 9335, but instead I check the website later. <http://www.winb.com> --- anything about this? Of course not! Still shows 9265/13570/9265. The program schedule still dated March 14 as of the start of EDT, still shows 5 instead of 4-hour difference from UT. Still shows Tony Alamo at 11 am-noon and 2-4 pm weekdays, which I assume means 15-16 and 18-20 UT instead of 16-17 and 19-21 as shown.

So WINB is not only on a brand-new unannounced, unlisted frequency, but also with a change in programming, finally rid of that monster sex predator a full year after his conviction. Further check needed at 1500 to be sure. I guess 9335 is for Brother Scare, who wants to be on 9 MHz instead of 13, since 9 MHz works on Saturdays.

FCC/HFCC registrations still include long-inactive WMLK on 9265 in the daytime except on Saturdays when WINB has it for BS. So in order to use 9 MHz in the day other than on a Saturday, apparently had to find another frequency, but only 5 kHz from another US station, WBCQ?!

Of course, there is no sign that WMLK is being resurrected. It was silent for years preceding the death of Elder Jacob O. Meyer, and it's even less likely now to come back. Might as well give up the wooden frequencies for it in the registrations.

The WMLK website is still up, <http://www.wmlkradio.net/> with all the antenna update info but apparently nothing this year, since EJOM died April 9, 2010, per the obit. They claim to be streaming 24 hours, but make lots of excuses if you don't hear it, and I don't, altho the embedded player launches and the clock is running.

How about the Overcomer Ministry? Website is no longer as fancy and we finally find the SW schedule page under Downloads.

<ftp://www.overcomerministry.org/RadioSchedule/Short%20Wave%20Radio.html>

It's no more accurate than before, but it does reveal a few things:

BS is indeed on WINB instead of Alamo, M-F at 2-4 pm on ``13570``, but look at the last entry. The same hours, plus M-F 11 am-noon, on ``9355``, not attributed to any station. Besides that, the frequency is wrong, obviously meant to be 9335 where I heard it, definitely IDed as WINB. After WBCQ and WWRB times, the rest of the list, sic:

WINB 9265 8Am-11Am Mon-Fri
WINB 9265 9:30Am-4:30Pm Sat
WINB 9265 5Pm-7Pm Mon-Fri
WINB 13570 2Pm-4Pm Mon-Fri
6110 UK 10Am-12Pm
13810 Europe 10-11Am
6155 UK 1900 - 2000 UTC
7425 Israel 1900 - 2000 UTC
9895 Europe 1900 - UTC
9355 11Am-12&2Pm-4Pm

The '9355' entry neatly covers all the times previously scheduled for Alamo, so it looks like WINB has cleaned up its act by one step. It's helpful to know that you can keep broadcasting for a full year on WINB after being convicted, leading to a sentence of 175 years. Wonder which of their gospel huxters will be next?

Or, another possibility is that WINB is really supposed to be on 9355 but they got it wrong: 9355 has IBB Philippines and Saipan on it, but possibly sharable in NAM daytime, and not adjacent to other domestic US stations.

See previous report about WINB with Brother Scare on new 9335 at 18-20 UT (not 9355 as TOM site claims). I check again the next day, July 29, but earlier: 9265 is still on the air at 1458, sounds like BS, but shortly gone, so I tune to 9335: yes, carrier on around *1500, sign-on at 1501 not mentioning any frequency, and JIP (joined in progress) Brother Scare. It's squeezed by RTTY on 9340 and WBCQ on 9330, and furthermore, underneath I could hear VOK IS and opening in English. 9335 is a longtime North Korean frequency, to North America no less, at 1300-1750. Way to go, WINB frequency manager! Now we have commies vs cultists! Does WINB still go to 13570 for the 16-18 break broadcasting other huxters? [Later:] Yes, on 13570 at 1620 check with androgynous anapaestic preacher/ess from Fence Lake NM.

After dispatching previous report, checked WINB to find which frequency they are really on in the M-F 16-18 break between Brother Scare segments on new 9335, not 9355: Yes, on 13570 at 1620 July 29

check with androgynous anapaestic preacher/ess from Fence Lake NM.

BTW, 9335 at 15-16 and 18-20 means the harmonic lands on 18670, so look for it especially if sporadic E is assisting. Have not heard the 18530 harmonic of 9265 for a long time, however. Since 9265 has already been in use thru midday on Saturdays only, will WINB be back on that with BS Sabbath marathon July 31, or stick to 9335 now?

Lacking an accurate frequency sked from WINB itself, I construct this Alamoless tentative lineup applicable to weekdays, but presumably not Saturday, and maybe Sunday:

1045-1500	9265, including Spanish from YFR, Brother Scare
1500-1600	9335, BS
1600-1800	13570, Fence Lake
1800-2000	9335, BS
2000-2100	13570, Fence Lake
2100-0300	9265, including Brother Scare, Spanish from YFR

The current sign-on/off times have certainly not been reconfirmed.

Answering yesterday's question about whether Brother Scare would be on 9265 or 9335 for his Sabbath extravaganza via WINB: 9265, still on the air at 1535 check July 31, no 9335 where he has been showing up on weekdays, secretly, as not listed on WINB website.

However,

<ftp://www.overcomerministry.org/RadioSchedule/Short%20Wave%20Radio.html> has now been corrected to show 9335 instead of 9355, but times 11 am-noon, and 2-4 pm are not specified as M-F only, still unattributed to any station, and no timezone specified in the column headed for that, even tho surely EDT = UT -4.

Not using 9265 on weekdays after 1500 is in deference to virtually defunct WMLK which claims the frequency but never uses it, while if it existed, WMLK would not be on air for The Sabbath, unlike Brother Scare. WINB might as well use 9265 every day, as EJOM could hardly object. BTW, EJOM is not my flip monicker for the late Yahweh guru; the WMLK website employs that initialism.

It's Sunday August 1 at 1535, so which frequency will WINB be on today? 13570, VG signal with YL gospel huxter. So at least during this hour, WINB has three different frequencies depending on day of week. What flexibility! Rivals WHRI, meeting the needs of clients: M-F new 9335, Sat 9265, Sun 13570 (Glenn Hauser, OK, WORLD OF RADIO 1524, DX LISTENING DIGEST)

** U S A. 9385, Brother Scare on WWRB, Aug 4 at 1352 with terrible

irregular pulsing spreading 9380-9390, varying slightly in intensity. Not like Cuban jamming. I think it is a severe malfunction of the WWRB transmitter. Not BS' fault, as his feed to WINB on 9265 is clear. 9385 even worse at 1458 check. Hey Dave, sounds like your transmitter is about to blow up! (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 15550-USB, WJHR not noticed lately, but detectable preacher at 1458 August 4, perhaps a bit of Es boost (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. KVOH, 17775.02 at 2241 on 30 July in Spanish with music. Moderate to good, which is better than usual, well modulated, some short fades. 73/Liz (Cameron, MI, dxldyg via DX LISTENING DIGEST)

** U S A. WTJC, 9369.90 at 0348 on 29 July with usual music. Comes up good well after dark. 73/Liz (Cameron, MI, dxldyg via DX LISTENING DIGEST)

[and non]. 9370-, WTJC is usually audible in the nightmiddle, but nothing there amid WYFR 9355 and 9385, July 30 around 0530. Propagation? No, really missing and still absent at 1229 when I hear instead the KTWR GUAM IS and opening Chinese, not even a het from WTJC.

Altho it was inaudible and believed off the air the night before, on July 31 at 0545 I could hear a very poor signal with some music on 9370, or rather slightly to the low side as is true for WTJC. Conditions were strange, as WYFR and other US stations were also weak, but Europe/Mideast were quite good on 31m. Next check at 1424, WTJC definitely back as usual (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 5755, WTWW with paranoid PPP about government conspiracy, July 31 at 0553, his audio breaking up badly, and then to dead air, along with continuous rumble and other audio garbage he outsends even when not modulating (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 690, KGGF Coffeyville KS, July 28 at 2008 UT with KC Royals baseball, not only the local commercials, but the game too! It's // 860 KKOW not far away also in SE Kansas, plus WIBW 580, KLEY 1130, and as usual delayed several seconds on KCSP 610, presumably the flagship station; also local KFXV 1640 Enid OK, ``Faith 1640`` (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. The afternoon of July 30 we made an expedition NW from Enid to Great Salt Plains State Park & National Wildlife Refuge OK, and to fill up on free artesian water nearby. We also found some tasty sandplums on the roadside.

This was also my chance to check out AM and FM on the caradio in midsummer full daytime, how it compares to Enid, and especially explore the coverage area of KGNO 1370 Dodge City KS, which I can't get daytime in Enid, and led me to suspect they were off the air or with degraded facilities, nominally 5 kW nondirexional.

KGNO became audible around Hillsdale OK not far out of Enid on State 132, and on the way back down US 81 held up till about 5 miles north of Enid, then dropped out completely. Since programming is far-right talk, we aren't missing anything.

Strange, tho, that as I drive around all parts of Enid I can't get any sign of it on caradio, nor on home rig in daytime. Possibly KCRC 1390 on the N side of Enid is desensitizing receivers 20 kHz away without that being obvious. Close to the site, KCRC does desensitize far more than 40 kHz, but one would think this would not be a factor on the W side where KGNO might make it in.

At GSPSP, bandscan on the shore found 970 with // talk programming to KGWA 960 Enid but a couple seconds behind, at 1954 UT. Can't be anything but KCFO Tulsa, but the last we knew it was ``Christian Talk Radio`` while KGWA is secular, tho right-skewed. Easily found website <http://www.kcfo.com/> shows it is now ``Talk You Can Trust``, which is debatable, with the likes of Focus on the Family.

It's still plenty Christian, but Mon-Sat at 1-4 pm CDT is Dave Ramsey whose main thrust seems to be financial advice, sort of crossover, so he also fits on KGWA. Coverage map <http://www.kcfo.com/html/coveragemap.html> shows KCFO putting a little more signal northward of Enid than into our Garfield County. And KGWA is an obstacle to 970 tho in some parts of town we can pull another gospel huxter past it on 950, Bott's KJRG Newton KS.

Just trying to find KGWA's schedule, all searches lead to website of its offspring KOFM, where there is NOTHING about KGWA, even by internal search.

By GSPSP&NWR, KOSU 91.7 signal is losing out, so we have to look elsewhere for NPR, i.e. KMUW 89.1 Wichita. It's in and out, but hardly clear, as the Enid Oasis Network translator K06CA on 89.1, 250 watts, is still enough to be quite a problem on a nondirexional car antenna. This, its flagship KNYD 90.5 Tulsa and many other relays are licensed to ``Creative Educational Media Corp.,``, another gospel huxter group trying to portray itself as ``educational``, and ``creative`` (codeword for creationism?) to boot!

On 1470 at 1957 UT, ``The Rocket 1470 AM, blast from the past``, and

``mission control forecast`` by YL Dee2 Michaels, hi 91, lo 68 which indicates it is slightly further north and/or west than Enid. Has to be Liberal KS which has good coverage for 1 kW but does not make it on GW to Enid. Googling the slogan is surprisingly unproductive, but I do find it on a cache of the unavailable City of Liberal website, http://www.cityofliberal.com/b_marketing.htm ---

KSMM-AM [sic] 1470 The Rocket
150 Village Plaza
Liberal, KS 67901
Phone: (620) 624-8156
Email: efranz@rockingmradio.com

So it seems Enid is not the only city with a cohete for a radio station. 1470 is no longer Spanish sports as in NRC 2009 Log, tho their FM is Spanish.

On 1540 at 1959 UT, Mozart's ``Eine Kleine Nachtmusik`` catches my ear but it has English lyrics I can't make out. Turns out to be a PSA for <http://www.americansforthearts.org> --- an undoubtedly worthy cause.

On the website I don't find that PSA, just a 3-year old video: http://www.americansforthearts.org/information_services/video_audio/video/007.asp Then mentions central Kansas, and ``Talk Radio 1540, KNGL, McPherson``. This one also barely makes it to Enid.

On 600 at 2000 UT, a trace of talk, but some remote T-storm is too much for it. Probably groundwave remnant of KCOL in CO, the station which set off the skywave fiesta on April 20, or possibly WMT in IA. KLTT 670 from CO is of course quite a bit stronger here than in Enid close to the end of its groundwave.

On 1360 at 2112 UT, Catholic talk with a slight echo. In Enid we get one, KAHS El Dorado KS with EWTN, but at GSPSP&NWR, another affiliate, KDJW in Amarillo TX is also incoming. NRC AM Log 2009 says the latter is ``St. Valentine Radio``, 500 watts but with a CP for 6000, while KAHS is ``Holy Spirit Radio``.

1580 at 2304 UT, KOKB Blackwell OK is once again modulationless, setting up we hope for another chance to ID the Saturday morning Spanish underneath (Glenn Hauser, OK, DX LISTENING DIGEST)

Glen[n], I am roughly in the same part of the US you are (Denver area) and hear many of the same stations you do.

One of the best resources I have found for basic station information and many times links to their websites is Wikipedia. Just type in "am 960" and a list of nearly all US, Canada and most Mexican stations on

that frequency will come in. I find searching Wiki in this way to be much more useful than the FCC or MWList when I want the basic stuff. The Wiki pages usually have a bit of history and sometimes list call changes. They also usually list the slogans, format, language and other affiliates that help to pin down the tricky ones.

I have logged KGWA on some occasions when the conditions are right but KRWZ at 950 (formerly KKFN) in Denver usually blasts everything out. Of course it is currently a nice oldies station which is not so bad.

For KGWA the Wiki page is <http://en.wikipedia.org/wiki/KGWA>
and KGWA web page is <http://www.kgwanews.com/>
Cheers, (John]';') Kugellagers, mwdx yg via DXLD)

** U S A. Re 10-30: Senior Radio 1710 --- The story continues. I received this from the operator today:

``Yes. On Saturday night between 8-12AM we play Oldies. The rest of the time its Big Band and standards. You must have your date wrong 7/21. Maybe you meant 7/24. I only broadcast Friday evening to Monday morning at this time. We will soon be on 24/7. Do you DX 1230 khz? I co-own a 1000 watt oldies station in VA with a friend, WODI. Look for that sometime.

When you DX 1710 you can call the listen line to confirm what's on the air. I have an autocooupler hooked up. 1-732-985-2122. Keep me posted on hearing my station. Tony

Tony DeNicola
tony @ wodiradio.com
D&M Comm. Inc.``

Based on this info I must say I did NOT hear this station because according to Tony he was not on at the time and date I heard the oldies music. I know it was 07/21 at 0445 EDT.

I am sorry for any confusion this has caused but when the owner says you heard me I believed him until this info was received and changed everything. 73 Best of DX (Shawn Axelrod VE4DX1SMA, Winnipeg MB, Grid square EN19kv REMEMBER ON A CLEAR DAY YOU CAN HEAR FOREVER, ODXA yg via WORLD OF RADIO 1524, DXLD)

Yes, with a part 15 station that far away, I'd want something more definite and explicit than `the format matches` (gh, DXLD)

** U S A. FM broadcasting on 87.7 MHz

Dear Glenn, I read with great interest comments regarding FM "radio"

stations on 87.7 MHz in the July 2010 WOR. I live in Keeler, California, in a remote location in the Owens Valley about 60 miles north of the Inyokern/Ridgecrest area which is over the Coso Mountains from here. Sometime early 2008 first with a Mexican format, then the past year or so, with a country music format, K060L assigned to Inyokern, California, has been broadcasting as an FM radio station complete with ID's and local commercials. I used to be able to receive a full-power analog TV station in San Luis Obispo via knife-edge scatter over the Sierra Nevada Mountains before this "FM radio station" went on.

The thing is, they are NOT broadcasting any TV-video, and seem to be full-modulation for FM broadcasting (i.e. 75 kHz bandwidth). Checking their signal one morning with my Icom IC-R5, I found they are actually on 87.74 MHz, just like they would be if they were a TV translator [offset minus]. It seems to me that any TV station touting itself as an "FM radio-station" on this 87.7 MHz channel will not have the full audience possible, as many digital FM receivers, such as my Toyota's Pioneer Super Tuner III, do not tune below 87.9 MHz, though most of my other digital FM receivers will do so!

see: <http://www.fcc.gov/fcc-bin/tvq?list=0&facid=28583>

Having a great interest in natural VLF radio, a friend and I set-up a VLF to FM relay in the local hills near my home, in a quiet, low-hum location about 3.5 km from the nearest power-lines. The audio from the VLF receiver is relayed out via a 100 mW signal (yes, a tad much) on 87.9. The result is that I can monitor VLF 24 hours a day for interesting events (like this morning 30 July there are nice whistlers a few per minute between 1500 and 1600z). The thing I really LIKE about 87.9 MHz is the total lack of interfering meteor-scatter which does really QRM weak FM stations a lot in this area as it must in most rural areas!

Thank you for your longtime WOR shows! 73, (Stephen P. McGreevy, N6NKS, July 30, WORLD OF RADIO 1524, DX LISTENING DIGEST) See also PROPAGATION

** U S A. A couple of new stations on FM in Denver, Colorado recently.

87.75 is now sports talk in English, it was Spanish. They call themselves "87-7 The Ticket"

93.7 is now a simulcast of AM 1510 KCKK "Mile High Sports". Sports talk (Craig, Denver, Colorado, 1 August, WTFDA via WORLD OF RADIO 1524, DXLD)

87.75 -- is low-power TV station KXDP-LP channel 6.

93.7 -- I'm pretty sure is translator station K288EX Lakewood (moved

from 105.5). ñ (Doug Smith W9WI, Pleasant View, TN EM66, ibid.)

** U S A. Re 10-30: Fresh Air in Mississippi

http://www.philly.com/inquirer/magazine/20100728_WHY_s_nine_hours_of_silence.html

Speaking of being on the air, Mississippi Public Broadcasting has decided to put the Fresh Air With Terry Gross radio program, produced at WHYY, back on the air starting Monday.

After the decision to end the broadcast became public this month, MPB executive director Judith Lewis said the program's interviews "too often . . . include gratuitous discussions on issues of an explicit sexual nature." As "the final straw," an MPB official cited a July 7 show featuring ribald comedian Louis C.K.

The decision caused a backlash among the program's fans, including the creation of a "Bring Fresh Air Back to Mississippi" Facebook page.

On Monday Lewis said, "Comments from concerned listeners are what led to my decision to remove the program, but I want to give equal attention to listeners who enjoy the program." Her compromise? Fresh Air will air at 9 p.m. instead of its former 3 p.m. slot.

"We're very happy to be back on the air in Mississippi and grateful to the listeners who asked for our return," said Gross. "I appreciate MPB's willingness to keep an open mind after removing us from the schedule. It often takes courage to reverse a controversial decision."

- Carolyn Davis (via Kevin Redding, July 28, dxldyg via DXLD)

** U S A . Mississippi Public Broadcasting reinstates "Fresh Air"

Per a statement via the network's Facebook page, Mississippi Public Broadcasting has returned NPR's "Fresh Air" to the MPB schedule, but instead of the former 3 pm timeslot, it's at 9 pm Central.

<https://www.facebook.com/MPBOnline/posts/135609243144418>

(Fritze H Prentice Jr, KC5KBV, Star City, AR, DX LISTENING DIGEST)

** U S A. Radio: What's Next? In June, NPR CEO Vivian Schiller sent a nervous buzz through the public radio world with her comments at the iD: All Things Digital conference: "Our fundamental business, which is audio programming, is so clearly and inexorably making the migration to digital platforms. The broadcast tower clearly will be gone in, I don't know ñ I don't want to say gone ñ but, in the next five to ten years The point is that internet radio will take its place and there is no reason why we should be fearful of that. In fact we should embrace it, especially on mobile. I mean, mobile is the second coming of radio."

Although Schiller cast the move from radio waves to on-line streams as an opportunity, for many stations, the prospect of everyone listening on-line is scary. They wonder: If on-line becomes the place where people listen, if they can hear their favorite national programs on any station or on NPR's website, why should they value their local stations?

As someone who's loved radio since elementary school, I'm not looking forward to seeing the FM dial KALW helped pioneer become increasingly irrelevant. But I'm sure that day is coming, and that the shift is going to pose big challenges for every radio station, including ours.

That said, I also think that the fundamental value of radio will persist: The power of sound to bring people together at a moment in time, to give us a sense of listening along with other people, whether they're across town or on the other side of the world. That will continue to matter even when radio frequencies don't. And I share Vivian Schiller's belief that local stations are still able to create an experience that people will value:

The great promise and potential and power of public radio is the combination of the local and the national. . . . What we're trying to do is to make sure it's a rich experience on the local level, where you get the full spectrum of local to regional to national to international. And to the extent that stations are very strong and very relevant locally, they will survive the loss of the monopoly of the broadcast tower.

I'm glad to say NPR has recognized the commitment KALW has made to local relevance, and is providing resources to help us deepen our local reporting on criminal justice (see p. 5). Staying relevant locally also means constantly looking for opportunities to tap into the intelligence and creativity of this amazing community to bring you innovative, original programming. So when Oakland's Glynn Washington emerged from the Public Radio Talent Quest with Snap Judgment, KALW got behind him right away, and now that the program is being nationally distributed, we'll bring you the complete new season (see p. 4).

And when Margie O'Driscoll, Executive Director of the American Institute of Architects chapter in San Francisco approached KALW about working together, we were able to cook up 99% Invisible, a weekly design segment produced by Roman Mars (see p. 7).

These are uncertain times, but here at KALW, we're going to keep looking forward and marshal what resources we have to make great radio and serve this community. And, of course, it's your support that makes it possible, and which emboldens us to ask: What's next?

(Matt Martin, General Manager, KALW, matt @ kalw.org KALW third quarter 2010 program guide via DXLD)

** U S A [and non?], DX Tests 2001-11 --- I'm getting in gear for the 2010-11 AM DX "Season" - I'm an avid FM-TV DXer and am not crazy about listening to lightning crackles, so I pretty well shut down the AM rigs from May to August.

After cracking an imaginary bottle of champagne on the AM radios, including my new Tecsun handheld with a loopstick mod, I sent out e-mails to a few people I am hoping will be able to source us some DX tests this coming season. And I've had a few replies - details TBA shortly.

So it's time, fellow DXers, for each of you - and I am asking each and every one of you to pause for a moment and at least this some thought - to ask at least one or two stations to run a DX test for the clubs. Have you ever heard from and benefited from a test? If so, here's your chance to 'give back". If you haven't, here's an opportunity to log something new; perhaps a target you've been after for a long time.

Call an engineer, PD or owner you know. If you have received an overly friendly response to a QSL request, or even your home-town local, put a call in, or send an e-mail. (I find that an e-mail, followed if need be by a phone call, works best). Put a bug in their ear. Let them know what DX tests are all about. How easy they are to run, given that we'll supply any content they need, including morse code and sweep tones and such. If they can turn on the daytime stick, that's really helpful, and a great chance for them to run their own tests on it. During the 0000-0600 (local) legal test hours, that is.

Two variations of tests I am looking at thus far - a chunk of time running anywhere from a few minutes to a few hours. Or a minute or two at the top of each hour (works well with stations whose day and night patterns and power are the same). Feel free to get creative with this --- could automate TOH 'test minutes' at, say, 0200, every morning for a week, or every Sunday or Monday morning; whatever works for the test operator and station.

Feel free to point them my way if they have any questions. And thank them for considering your request. Just like I'm thanking each and every one of you for taking a moment to consider this request to you. OK, maybe don't lean on 'em so heavily - no guilt trips. Remember, they are doing you a favour even getting back to you. So be nice to them throughout. Make it a positive experience for them. If not now, maybe down the road, etc.

Anyhow, I encourage you to do what you can. The more lead time, the

better, so's we can print alert details in club bulletins, and also best to run tests from Sept-April. Thank you for considering; and where possible acting on this request. 73, (Saul Chernos, IRCA-NRC DX Test Coordinator, Aug 1, NRC-AM et al., via DXLD)

** VANUATU. 3945, Radio Vanuatu, Port Vila, 0925, Vernacular announcement, 25232. 5055 Radio Vanuatu, Port Vila (tentative), 1040, QRK 1 (Arnaldo Slaen, July 24, 25 and/or 26 "DX Camp Potrerillos 2010", Mendoza Province, Argentina, see BOLIVIA, dxldyg via DX LISTENING DIGEST) 5055: see CUBA

** VENEZUELA [non]. El Hugazo missing again for the second Sunday, no signals on 17750, 13750, 12010 via CUBA, August 1 at 1535 check, by when ``Alo, Presidente`` would nominally start; tho who knows, might show up later.

Just in case, checked again later Sunday August 1 whether ``Alô, Presidente`` had started via CUBA. No, not at 1740 either on 12010, 13750 or 17750 (Glenn Hauser, OK, DX LISTENING DIGEST)

** WESTERN SAHARA [non]. CLANDESTINE, 6300, Republic Arab Sahara Radio, 0100, Spanish!!!!!! Bulletin news, local informations, 25552 (Arnaldo Slaen, July 24, and/or 25, "DX Camp Potrerillos 2010", Mendoza Province, Argentina, see BOLIVIA, dxldyg via DX LISTENING DIGEST)

Had been on 6297 and inactive for months; Carlos Gonçalves, Portugal reports it still inactive. Spanish used to be at 23-24*. Did you get a definite ID? If not, could be a mixing product from 49m inband stations, at least the lower one in Spanish, and should look for matches below 6200.

It seems Cuban pairings would not work out now, tho in the morning there used to be RHC on 6300 = 6060 over 6180, and if 6000 and 6150 were on at the same time, those could also mix at 6300 (Glenn Hauser, OK, DX LISTENING DIGEST) Viz.:

Polisario Front switching fq again. --- CLANDESTINE, 700, Polisario Front, Tindouf (?), ALGERIA, is absent on 1550 today, and reactivated what seems to be an alternative frequency. It's rated 35443, avoidable heterodyne with R. Algérienne/R. Al Aghwat, Aghwat, on 702. the // 6297 remains off. 73, (Carlos Gonçalves, PORTUGAL, August 1, dxldyg via DX LISTENING DIGEST)

** ZIMBABWE [non]. Re 10-30, 6 Comments on iFormer Zimbabwe minister claims VOA Studio 7 breaks ITU rules

#2 Glenn Hauser on Jul 27th, 2010 at 21:17

But does the ITU really allocate/reserve MW frequencies like this for specific countries? Cite source, please. And if so, was it ex-post-facto, after the VOA operation started from Botswana.

#3 graffiks on Jul 28th, 2010 at 07:06

Jonathan Moyo stands guilty of crimes against humanity for his role in propagating hate speech and being responsible for the persecution of journalists in Zimbabwe. His time before a tribunal is coming.

#4 Andy Sennitt on Jul 28th, 2010 at 09:08

Glenn, The ITU itself does not allocate specific frequencies, but (in theory) provides a means for countries to coordinate their requirements. When the new Geneva frequency plan in regions 1 and 3 came into force in 1975, the ITU published the so-called Blue Book, listing every requirement that had been registered. Even at that stage, many of the entries did not match what was actually happening. Of course, it is hopelessly out of date now. We had a copy at WRTH, but I don't know what happened to it. It may even be stuffed away in a box. The answer to your question might be in there, if anyone has a copy they can check.

#5 Chris Greenway on Jul 28th, 2010 at 11:11

Andy, Glenn, Like Andy, I also used to have a copy of the full original 1975 Geneva Plan, but also cannot locate it now!

In any case, the GE75 plan is irrelevant here. Rhodesia was not a signatory to the plan as it was at the time under the control of the illegal Ian Smith regime. In theory, the UK, as the nominal legitimate authority for Rhodesia, could have negotiated and signed on its behalf, but both political and practical reasons would have ruled that out.

I found a copy of the WRTH listings for 1979 (the first year after the plan was implemented) at

<http://www.wabweb.net/radio/listen/LWMWew78.pdf>

It doesn't show either Botswana or Rhodesia as having an allocation on 909 (Studio 7's frequency), though both neighbouring Malawi and Zambia do.

The list shows 14 entries for Rhodesia (RHS), all of them except one on pre-GE75 channels (i.e. not multiples of 9 kHz).

It is possible that Zimbabwe sought MF registrations with the ITU after it gained legitimate independence in 1980. However, Zimbabwe gave up all MF broadcasting in the 1980s and so there would have been little need to do so.

I'm sure that ITU regulations do not provide for countries to register

a channel, not for their own use but simply to deny another country the right to use it. ITU regulations DO prohibit jamming, which Zimbabwe has been guilty of!!

#6 Andy Sennitt on Jul 28th, 2010 at 11:22

Thanks Chris. So it does appear that Professor Moyoís claim on the frequency of Studio 7 is tenuous, to say the least :-)
(Media Network blog comments via DXLD)

UNIDENTIFIED [and non]. KOKB 1580 Blackwell OK co^perated by keeping its carrier unmodulated the morning of July 31, so another chance to try to pull an ID from the Spanish station underneath which so far I have detected only on several Saturdays. Started checking at 1222 UT, but no Spanish, dominant station being The Sports Hog, i.e. KHGG Van Buren AR, and it IDed with Fort Smith at 1300. Only after 1300 did I start to hear Mexican music mixing in. Some US station, not necessarily KHGG, had IRN-USA Radio News.

At 1302, hyper Spanish announcer may have included ID --- just as in English, they employ totally insincere voice actors screaming IDs, promos and commercials, as if they would impress listeners.

1306 station in English starting Home Business Radio Show with Tom Chenault, which Google pins on KKKK 1580 Colorado Springs (however, FCC AM Query shows the call is now KREL, with KKKK now unassigned and thus available for the Klan to klutch onto).

I was busy unloading carload of artesian water, but rolled tape at 1318-1350, listened to it later. Only a few bits of Spanish appeared now and then, nothing identifiable, beyond circa 1345 mentioning Guadalajara, and partido, i.e. sports talk, which could be from either United States.

Back to live monitoring at 1355, ``La Zona, m·s m'sica``; 1359 promo ``deportes, sin censura, en La Zona, T---``. I thought it sounded like Teotihuac·n, but doubt the Mexican pyramids have such a radio station. Never heard an XE- call; soon mentioned ``la capital del estado``, which is still unhelpful. Losing it by 1402, tho KOKB still OC, and also at 1417 when nothing else is audible.

``La Zona`` should be a good clue for research including Googling, but turns out to be totally unproductive; the word zona is a bit too generic for refined searching. There are a number of radio stations in LAM using such a slogan, but surely this is USAmerica, or at best USMexico, and get no matches with 1580 included. It could be an AM station merely simulcasting an FM station by that name. But I have not found any correlations with possible US or Mexican 1580 stations.

Current references show only four Mexicans on 1580, but FCC AM Query comes up with lots of applications not only in Mexico but several in the US, such as Santa Fe NM, which would be a nice fit geographically and propagationally for what I am hearing on my E-W 110-foot longwire. Possibly this is a new station, one of those really on the air now. Perhaps a New Mexican could check 1580 just in case. When I lived there, an Albuquerque outlet inhabited 1580, before they started swapping around stations, frequencies, formats and locations in the upper part of the band.

And what about KMIK Tempe AZ? It is still 100% Disney, right? 50 kW non-direxional day ought to be a factor here for a while after sunrise, but never heard anything resembling Disney music format. It's still on website

<http://radio.disney.go.com/music/yourstation/phoenix/about.html>

Altho no help with this mystery, Googling also led me to a website worth bookmarking/favoring, crammed with linx and info including radio: <http://www.zonalatina.com/Radio.htm>

1580: following Saturday July 31 capture between 13 and 14 UT of ``La Zona`` in Spanish, I tried equally hard to hear it on Sunday August 1 during the same hour: no sign of Spanish talk or Mexican music. This is *very* strange --- as if the Spanish station is on the air only on Saturday mornings.

What I did hear, under the open carrier from KOKB Blackwell OK: 1240 UT, only English station(s). 1300 KHGG Van Buren-Ft Smith AR dominant with ID. 1312 Fox Sports Radio call-in with 877 number, presumably KHGG mixing with something else in English; Auto-Zone ad. 1327, still no Spanish. 1330, Ft Smith cuts away from sports for gospel huxter, ``Searching the Scriptures``, I think. Still some CCI, probably KREL Colorado, no Spanish. 1347 preacher mixing with some music, also religious? No Spanish, nor by 1400.

As for my previous comment about 1580 applications in New Mexico, on the NRC-AM list, tnx to Evan R. Newlon who replied, ``Glenn, I'm in Albuquerque - 1580 is silent here, 1900Z, 1 pm MDT. You are right, there used to be a station on 1580, I don't know where it went. I should be able to hear the station if it is in Santa Fe, but frequency is inactive right now. WB5HAM, Evan``.

And to Doug Smith, W9WI, who replied: ``The 1580 station in Albuquerque moved to 1600 in February 2000 (as Glenn alludes to). There is one open application for 1580 in Santa Fe (another one has been marked "Ineligible", haven't seen that before. I presume that means the FCC determined the applicant was not eligible to hold a broadcast license -- not a citizen? An application for 1580 in

Roswell, NM has been dismissed.)`` (Glenn Hauser, OK, DX LISTENING DIGEST) See also OKLAHOMA

UNIDENTIFIED. 5054.98, 2245-2306* 30.07, Ann and talk in UNID language, 2306* abrupt s/off and not heard later 25222. Best 73, (Anker Petersen, Denmark, done on my AOR AR7030PLUS with a 28 metres longwire, via Dario Monferini, playdx yg via DXLD) see BRAZIL; CUBA

UNIDENTIFIED. SPUR? 5993.204, 0515, July 30, threshold audio, tough signal due to slop from WYFR 5985 and het from unID on 5995. Could this possibly be the R Bandeirantes spur reported by Jorge Freitas back in Feb? (Brandon Jordan, Memphis, TN USA, Microtelecom Perseus SDR, KAZ 15' x 60' loop, <http://www.bcdx.org> dxldyg via DX LISTENING DIGEST)

UNIDENTIFIED [non]. 6205 kHz, 25/07 2017, "Voice of Africa" px inglês, comentários sobre Zambíá, locutora pede informes de recepção, "radio zambíá" - 33333 (Sarmiento Campos, Maricá, Rio de Janeiro, Receptor : Sony ICF-SW77, Antenas : Dipolo V-Invertido 20 metros, Posição : S 22.9321 W 42.8691], radioescutas yg via DXLD)

?? Only thing scheduled on 6205 is at 1930-2030, Iran in English, 500 kW, 304 degrees via Kamalabad. If not that, a mixing product? Surely not Libya in this language at this hour on this band. Check for VIRI // on 7205, 7215, 9800, via Lithuania 5940, per EiBi. I wish you had a clip of this one.

As for Zambia, ZNBC frequencies are 5915 and 6165, inactive recently but due to revive with new equipment. They don't use Voice of Africa slogan, AFAIK (Glenn Hauser, OK, DX LISTENING DIGEST)

Hi Glenn, In 6205 kHz I could not identify the station, that's why I referred it as "Unid":

6205 kHz 25/07 2017 UNID "Voice of Africa" px inglês, comentários sobre Zambíá, locutora pede informes de recepção, "radio zambíá" - 33333

I really checked for other QRG making a band scan in 41 and 31 meters, but nothing heard like it. And using the web on line to check known lists as AOKI, EIBI, and the WRTN 2010 updates from the web site, also, the British African list, nothing.

I have it recorded but I haven't uploaded to Youtube just because I could not identify it. But a female was asking for reception reports for a supposed "Voice of Africa", and latter, a male talked about Zambia issues a lot, and I am sure I have heard references of "radio zambíá". There was QRM in the same QRG and adjacent, not heavy, but I

could not hear it clear anymore up to 2030 UT, then signoff.

It is really strange, I used a Sony ICF-SW77 which front end is very robust and not fool me with images, and I also use a Sony 2010 in parallel to check for mixing products. With you see one of the videos I posted, I generally use two dipoles (Inverted-V) in phase 90 degrees (East-West and North-South) in order to check which orientation is best and if occurs mixing products.

I have a Icom R75 and a Kenwood R5000 - for this one, I have just received from Inrad a modified 4 kHz filter to change the stock one for hardcore dx - but I am not using them in my shack in the lake, because logistics involved are a little bit difficult. I will write about it later as soon as I get this issue solved.

I speak English fluently, and I have already attended meetings, workshops, and I have already spoken in a congress recently (sponsored by AT&T) in USA, but listening to shortwave radio, with static, QRM, fading makes things more difficult to me of course. If I have problems to identify stations in my own language, imagine a foreign one!

But I'm sure that it was neither mixing products nor misunderstanding the message. Next weekend I will try to catch it again. So, I really don't know what I've heard, that's why I logged it as UNID (Sarmiento Campos, Brasil, July 28, DX LISTENING DIGEST)

Hi Glenn, This moment while I write to you I'm listening to an English program on 6205 kHz good signal but high level of noise. Up to 2015 UT program like German I can't identify but after this time English. Lots of classical music! I keep waiting for an ID.

Now 2030 same station (carrier and noise level) and the language has changed similar to Arab. They announced I think the ID but unknown language. Now 2031 UT just the carrier - no audio.

It's 2133 UT. Just a strong carrier in 6205. That was really an English emission between 2115-2130 UT [sic, guess he means 2015-2030]. Really strange! (Sarmiento Campos, Brasil, Sent from Nokia 3G, July 31, DX LISTENING DIGEST)

What's on 6205 besides Iran? (gh, dxldyg via DXLD)

Apparent answer: Nothing. I just checked it out after 2020, and of course the English programme on 6205 is IRIB, with quite distorted and muffled modulation, hard to understand. IRIB foreign service also uses the slogan "the Voice of the Islamic Republic of Iran". Programme wrapped up at 2025, at 2027 recheck the carrier was off. Probably Kamalabad kept the transmitter yesterday on air some more minutes and

had for some moments program audio of the Arabic service on air.

By the way, all the listed // are unusable here. 7205 was a bad mix with Issoudun (RFI to Africa), which was slightly stronger than Sirjan, but in fact both transmissions ruined each other, and substantial interference appears to be likely in RFI's target area as well. 7215 was completely blocked by Radio Rossii, the only remaining AM signal from Taldom shortwave transmitters. And no signal at all on 9800 (Kai Ludwig, Germany, August 1, dxldyg via DX LISTENING DIGEST)

Hi Glenn, I have recorded today the audio. It is worse than last Sunday due to local generated noise but I think the mystery is solved. I will send you the mp3. Regards! (Sarmiento Campos, Brasil, DX LISTENING DIGEST)

Hi Glenn, I've recorded 27 minutes and I got the ID at 2029 UTC. It's IRIB. <http://english.irib.ir/home/frequencies>
Attached is the last minute of the transmission. PS: By the way, a good dx! Regards (Sarmiento Campos, Aug 3, ibid.)

UNIDENTIFIED. 7000, surprised to hear some music, July 28 at 1207, bits of singing. May just be a ham or pirate playing around, MHz birdie on FRG-7 demodulating SSB. Then some talk sounding more Indonesian than Spanish in intonation, not necessarily from same transmitter. Perhaps worth pursuing (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 7000-SSB, July 31 at 1219, 2-way unseems Spanish, including some singing at 1250. I assume real hams would not be running SSB on this bandedge frequency, nor dare musicality (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 7219.981, 0535, July 30, weak to moderate carrier, no audio. I suspect this is reported R Centrafrique (Brandon Jordan, Memphis, TN USA, Microtelecom Perseus SDR, KAZ 15' x 60' loop, <http://www.bcdx.org> dxldyg via DX LISTENING DIGEST)

UNIDENTIFIED. Buzz on 9295 at 0350. Doesn't sound local. S5-S6. 29 July. 73/Liz (Cameron, MI, dxldyg via DX LISTENING DIGEST)

UNIDENTIFIED. 15556, weak 4 kHz het against strong Portugal 15560, July 31 at 1257. Very likely a ChiCom jammer against variable V. of Tibet via Tajikistan (Glenn Hauser, OK, DX LISTENING DIGEST)

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UNSOLICITED TESTIMONIALS

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Thanks to Richard Lucas for a contribution via PayPal to woradio at yahoo.com (gh, WORLD OF RADIO 1524, DX LISTENING DIGEST)

#### LANGUAGE LESSONS

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Re BOLIVIA 4796v: ``Is it pronounced Lîpez, or ``LipÊz`` I will keep asking until someone answers (gh, DXLD)``

Could there be a third option, one with no accents?

[http://en.wikipedia.org/wiki/San\\_Crist%C3%B3bal\\_%E2%80%93\\_Lipez\\_\(Bolivia\)](http://en.wikipedia.org/wiki/San_Crist%C3%B3bal_%E2%80%93_Lipez_(Bolivia))  
(Terry L Krueger, Clearwater, Florida, DX LISTENING DIGEST)

Terry, No, there are only two possibilities, accent on the I and no accent. I just put the accent on the E to make clear the point I was trying to make. If a word ending in -z is naturally stressed on the last syllable it requires no accent.

As for wiki, I am not sure if our Lipez has anything to do with a San Cristobal. Since they do display a correct accent on Cristôbal, that might imply that Lipez is also correctly spelt without one, and thus stressed final --- but that might be assuming too much of wikipedia, especially in English.

If anyone EVER hears the station ID clearly with the name, that should resolve it. Some SS who have apparently did not think it worthwhile to note explicitly where the stress is. There is a tendency to leave out accents in quick posts, and some guys never put them in to avoid garble, or just as a general policy (Glenn to Terry, via DXLD)

Interesting. Not sure why we waste finite lifetime on such things, but clearly, we do (Krueger, ibid.)

I for one like to pronounce things correctly on the radio (Glenn, ibid.)

And I commend (Krueger, ibid.) See also BOLIVIA; still unclear

#### CONVENTIONS & CONFERENCES

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#### TOKYO HAM FAIR 2010

This annual event is to be held on Aug 21 and 22 at Tokyo Big Site. Japan SW Club will open our own booth to promote short wave radio listening. Our booth number is J-34. This is our club's 58th anniversary, and we will have a special lecture during the Fair. The

topics to be presented are Delta loop antenna by Mr. Kageyama, who are expert of this antenna; and Topics of the World by Mr. Akabayashi of Gekkan Tanpa and A Hora Japonesa by Mr. Hirahara, an expert of Latin American DX, writing about the Japanese language stations of the Brasil. We will also have a lot of special goods from world band radio stations for distribution to those who are interested. Anyone who will be around Tokyo area at this period, please join us at this Ham Fair, which attracts 30,000 attendees every year (Toshimichi Ohtake/JSWC, Kamakura, Japan, DSWCI DX Window July 28 via DXLD)

#### RADIO EQUIPMENT FORUM

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#### RADIO PIONEER SET STAGE FOR CELL PHONES

Pittsburgh Post-Gazette, By Katie Falloon, July 28, 2010

Reginald A. Fessenden, who was a University of Pittsburgh engineering professor, began experimenting with wireless technology in 1898. And his forays brought about discoveries still utilized over a century later. Born in 1866 in Quebec, Mr. Fessenden spent some time working for Thomas Edison in his laboratory before becoming chair of Pitt's electrical engineering department in 1893. . .

<http://www.post-gazette.com/pg/10209/1075688-115.stm>

(via Mike Terry, dxldyg via DXLD) Illustrated

Does this "bedspring antenna" theory make any sense as an "antenna" (feebly focusing feeble electrical field strength)

The ultimate case of how to homebrew a radio

Greetings, all. During one of my sessions with a web browser where I started out looking for something and got sidetracked with some interesting links, I found the web page at

<http://www.zerobeat.net/qrp/powradio.html>

with the title "Construction of Radio Equipment in a Japanese POW Camp".

Anyone who has built their own radio may want to read this as an example of the ultimate in homebrew building of a radio (Kevin Cozens, Aug 2, ODXA yg via DXLD)

Hey Kevin. Remember when you and Richard Oettinger were considered the Bobsy Twins of the ODXA and you came up with the tiny active antennas that you demonstrated and sold at Terry Ferguson's?

Whatever became of Richard and whatever became of the goldmine you and Richard were making from the sale of these things? (Mark Coady, ibid.)

## LEFT-SIDED CANCER: BLAME YOUR BED AND TV? --- By R. Douglas Fields

Scientific American Guest Blog

Jul 2, 2010 04:30 PM in Health & Medicine

<http://www.scientificamerican.com/blog/guest-blog/index.cfm?category=health-and-medicine>

53 comments

<http://www.scientificamerican.com/blog/post.cfm?id=left-sided-cancer-blame-your-bed-an-2010-07-02#comments>

Curiously, the cancer rate is 10 percent higher in the left breast than in the right. This left-side bias holds true for both men and women and it also applies to the skin cancer melanoma. Researchers [rjan Hallberg](#) of [Hallberg Independent Research in Sweden](#) and [Ollie Johansson](#) of [The Karolinska Institute in Sweden](#), writing in the June issue of the journal [Pathophysiology](#), suggest a surprising explanation that not only points to a common cause for both cancers, it may change your sleeping habits.

For unknown reasons the rates of breast cancer

<http://www.scientificamerican.com/article.cfm?id=gaining-ground-on-breast-cancer> and melanoma

<http://www.scientificamerican.com/article.cfm?id=scientists-discover-gene>

have both increased steadily in the last 30 years. Exposure to the sun elevates the risk of melanoma, but the sun's intensity has not changed in the last three decades. Stranger still, melanoma most commonly affects the hip, thighs and trunk, which are areas of the body protected from the sun. What is responsible for the left-side dominance and increasing incidence of these cancers?

An intriguing clue comes from the Far East. In Japan there is no correlation between the rates of melanoma and breast cancer as there is in the West, and there is no left-side prevalence for either disease. Moreover, the rate of breast cancer in Japan is significantly lower than in the West; only 3 percent of what is seen in Sweden, for example. The rate of prostate cancer in Japan is only 10 percent of that in the U.K. and U.S.

The researchers suggest an explanation based on differences in sleeping habits

<http://www.scientificamerican.com/article.cfm?id=study-links-longer-nights> in Japan and Western countries. Previous research has shown that both men and women prefer to sleep on their right sides. The reasons for this general preference are unclear, but sleeping on the right side may reduce the weight stress on the heart, and the heartbeat is not as

loud as when sleeping on the left. Still, there is no reason to suspect that people in Japan sleep in positions that are any different from those in the West. The beds in Japan, however, are different. The futons used for sleeping in Japan are mattresses placed directly on the bedroom floor, in contrast to the elevated box springs and mattress of beds used in the West. A link between bedroom furniture and cancer seems absurd, but this, the researchers conclude, is the answer.

The first line of evidence they cite comes from a 2007 study in Sweden conducted between 1989 and 1993 that revealed a \*strong link between the incidence of melanoma and the number of FM and TV transmission towers covering the area where the individuals lived\*. Despite epidemiological correlations like this one suggesting the possibility that electromagnetic radiation \*from FM and TV broadcasts stations\* could suppress the immune system and promote cancer <<http://www.scientificamerican.com/article.cfm?id=call-me-sleepless>>, the strength of these electromagnetic fields is \*so feeble\* it has been difficult to imagine any biological basis for the correlation.

Consider, however, that even a TV set cannot respond to broadcast transmissions unless the weak electromagnetic waves are captured and amplified by an appropriately designed antenna.

#### Antennas

<<http://www.scientificamerican.com/article.cfm?id=why-does-moving-your-hand>> are simply metal objects of appropriate length sized to match the wavelength of a specific frequency of electromagnetic radiation. Just as saxophones are made in different sizes to resonate with and amplify particular wavelengths of sound, electromagnetic waves are selectively amplified by metal objects that are the same, half or one quarter of the wavelength of an electromagnetic wave of a specific frequency.

Electromagnetic waves resonate on a half-wavelength antenna to create a standing wave with a peak at the middle of the antenna and a node at each end, just as when a string stretched between two points is plucked at the center. In the U.S. bed frames and box springs are made of metal, and the \*length of a bed is exactly half the wavelength of FM and TV transmissions\* that have been broadcasting since the late 1940s. In Japan most beds are not made of metal, and the TV broadcast system does not use the 87- to 108-megahertz frequency used in Western countries.

Thus, as we sleep on our coil-spring mattresses, we are in effect sleeping on an antenna that amplifies the intensity of the broadcast FM/TV radiation. Asleep on these antennas, our bodies are exposed to the amplified electromagnetic radiation for a third of our life spans. As we slumber on a metal coil-spring mattress, a wave of

electromagnetic radiation envelops our bodies \*so that the maximum strength of the field develops 75 centimeters above the mattress\* in the middle of our bodies. When sleeping on the right side, the body's left side will thereby be exposed to \*field strength about twice as strong as what the right side absorbs\*.

If this study is correct, the solution is simple: Replace the metal in our beds with a nonmetallic mattress or orient your bed, like an antenna, away from the direction of the local FM/TV transmission tower. Call it high-tech feng shui if you like, but if this new study has not identified the cause of left-side cancer, it will, for some, be the cause of insomnia.

#### ABOUT THE AUTHOR

R. Douglas Fields, Ph. D. is the Chief of the Nervous System Development and Plasticity Section at the National Institute of Child Health and Human Development and Adjunct Professor at the University of Maryland, College Park. Fields, who conducted postdoctoral research at Stanford University, Yale University, and the NIH, is Editor-in-Chief of the journal \*Neuron Glia Biology\* and member of the editorial board of several other journals in the field of neuroscience. He is the author of the new book \*The Other Brain\* <http://theotherbrainbook.com/> (Simon and Schuster), about cells in the brain (glia) that do not communicate using electricity.

His hobbies include building guitars, mountain climbing, and scuba diving. He lives in Silver Spring, Md.

\*The views expressed are those of the author and are not necessarily those of \*Scientific American (via Les Prus, July 29, WTFDA via DXLD)

????? - The TV broadcast system in the U.S. does NOT use the 87-108 MHz band (obviously, that band is used for FM broadcasting here!) Ironically, 87-108 MHz \*is\* used for television in Japan! Now, these facts don't really (by themselves) invalidate his theory, but they do bring the author's credibility into question. Read on:

- The wavelength of a 100 MHz FM broadcast is 3m, about 9 feet. A half wavelength would be 1.5m, about 4'6". I rather doubt most of you are less than 1.5m (4'6") tall, and I rather doubt most of you sleep with your feet, heads, or both hanging over the end of your bed!

- The wavelength of a TV broadcast in the U.S. varies from roughly 5 m/15' (channel 2) to roughly 40 cm (about 2 feet) (channel 51). No one bed, regardless of how tall (or short) its sleeper is, is going to be "exactly half the wavelength" of TV transmissions on \*all\* channels.

- \*Any\* length of metal object can result in high voltage points. They're easier to predict at a half-wavelength (and provide a more convenient place to connect a generator if you \*want\* to create RF fields) but they exist at any length. Indeed, I've managed to cause ham gear to "arc over" - the result of EXTREMELY high RF voltages - by attaching an antenna that's too far off the magic resonant length.

- It is difficult to achieve a signal gain of even 20 dB with an antenna \*intentionally designed\* for high gain. A gain of at least twice 20 dB (really, quite a bit more) is necessary to come anywhere near levels adequate to harm human life. Obviously, a bed is not an intentionally-designed gain antenna! I see little chance a device intentionally designed to concentrate ambient RF could generate a field strong enough to be harmful. I see absolutely ZERO chance a device \*not\* designed to concentrate RF could do so.

Basically, IMHO this author is rather lacking in credibility.  
-- (Doug Smith W9WI, Pleasant View, TN EM66, ibid.)

Twenty years ago I had a ham friend with a PhD in physics who studied RF vulnerabilities in humans. His conclusion is that the most dangerous frequency to humans is somewhere near 109 MHz, just off the FM band, as portions of our eyes are resonant at that frequency.

This is in the navigation part of the aviation band, and unless a person is near a VOR or airport localizer, there would not be much energy at this frequency.

I never thought to ask him about odd harmonics affecting the eyes. A third harmonic would be in the military aircraft band with possibly air traffic control frequencies. The fifth harmonic would be in TV channel 26 (Allan Dunn, K1UCY, ibid.)

DIGITAL BROADCASTING --- DRM See INDIA; LIBYA, incidentally  
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DIGITAL BROADCASTING --- DTV  
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DTV, SOLAR PANELS, HOT ROOFS, continued from 10-30

A reminder - only one station (in NC) actually did the DTV testing from which everything else has grown. It reminds me massively of how one (1 kW) UHF station tested in Bridgeport, CT ended up being the "verification" for UHF to go ahead in 1952. The REAL world is seldom the same as laboratory tests (Bob Cooper in NZ, WTFDA via DXLD)

Re: ``Maybe strapping big blocks of ice to the roof will help.``

Intriguing, Bill, maybe we can insulate this system and market it through Universal or Grove. We'll be able to DX well into our early retirement (Saul Chernos, Ont., *ibid.*)

Especially when comparing 8VSB to COFDM in metropolitan condition.  
:) (Fred Vobbe, Lima OH, *ibid.*)

WRAL was not the only test done.

[http://web.archive.org/web/www.zenith.com/digitalbroadcast/downloads/ATSC Field Tests and Rx Design.pdf](http://web.archive.org/web/www.zenith.com/digitalbroadcast/downloads/ATSC_Field_Tests_and_Rx_Design.pdf)  
(Trip Ericson, <http://www.rabbitears.info> *ibid.*)

Agreed, but like the Bridgeport UHF "testing" by RCA, the "machinery" was rolling so hard in a forward direction, other tests were more in the focus of "substantiation" than searching for problems not uncovered by WRAL. Let's face facts here - the world had become saturated with analog TV sets, the TV set makers and TV transmitter makers and everyone involved needed a reason to resell the existing market one additional time. Our local "public dump" (called a "tip" in New Zealand) averages 30 analogue (yes - 'ue' here) sets left per week in a community service area of under 4,000 people. There is a strong message here! (Bob Cooper in NZ, *ibid.*)

Not to put words in Fred's mouth, but I think he may have been referring to an experimental station operated in Charlotte. Channels 6 and 53 IIRC (or was 53 where the early WRAL tests were run?) (Doug Smith W9WI, Pleasant View, TN EM66, *ibid.*)

Ah, I might have misinterpreted. He mentioned UHF and I took it to mean WRAL, but I see now they're probably unrelated statements. Charlotte was 6 and 53. WRAL was 32 and later moved to 53 (go figure). (Trip Ericson, *ibid.*)

Without re-covering old ground, the FCC made a massive error in creating the original 1945 (modified 1946 and again 1948) "Table of Assignments" stacking VHF TV channels so close that CCI was built-in to the operations that ground to a halt in September 1948 (leaving 111 or 112 approvals with CPs, licenses, or PTA). UHF was a no-brainer save for the TOTAL lack of knowledge of where this new ground existed or how it worked.

DTV came along in the same bumbling-stumbling format pushed by an industry that held the control reins of the FCC horse-carriage. And lest we forget, the FCC approved the CBS (color wheel) systems as a "national standard" in 1951-2 although it never worked (setting aside the first color TV from Neil Armstrong on "the moon" actually used a

CBS color wheel system!).

And then there was the FCC's handling of (1) booster/ translators, (2) FM stereo, (3) UHF tuners 'mandatory' in TV sets and the list is barely started. DTV is here, like it or not, and we - well, you - have to live with it, imperfections and all.

Fred Vobbe's statement "Especially when comparing 8VSB to COFDM in metropolitan condition" hits my nail squarely on the head. COFDM is far from perfect but on a scale of 1-10 it is a double number to the 8VSB system and now of course it is far too late to reopen that can of worms. We are stuck with what we - you - have - complete with "heat shimmer on hot roofs." (Bob Cooper in NZ, *ibid.*)

The other caveat about DTV in North America is the mpeg2 video standard (I'm also aware of the LATE addition of mobile mpeg4) but that is one of the reasons for poor PQ of HDTV when additional subchannels are used.

In a way, DTV is already obsolete given that US DBS services (DirecTV and Dish Network) already use mpeg4. Broadcasters and TV manufacturers have already cast their lot with DTV "1.0", and I don't think the rank-and-file public wants another "conversion" anytime soon. A delay early on (2000-2004) to add mpeg4 would have made at least subchannels / multicasting more palatable (and perhaps even permitted 1080p OTA video). (Fritze H Prentice Jr, KC5KBV, Star City, AR, EM43aw <http://tvdxseark.blogspot.com> <http://www.twitter.com/KC5KBV> *ibid.*)

#### PROPAGATION

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#### August's BDXC Propagation Report

Hi Glenn. In this month's propagation report in BDXC's Communication, I have included some articles about sporadic E, as we are at the peak of the Sporadic E 'season' in the UK.

There are also some extra links on my links page this month. This may be of interest. Regards, James Welsh

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#### PROPAGATION REPORT

with James Welsh propagation @ [bdxc.org.uk](http://bdxc.org.uk) Links:  
<http://www.jameswelsh.org.uk>

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#### Propagation Summary

Conditions have remained the same during July, apart from the slight disturbance between the 23rd and the 28th (Sunspot Number 1084) during which the Boulder A index will have gone as high as 15 and the K index will have hit 5. The Solar Flux will have dropped to 72 by 1st August, returning to its recent enormi of 80 by the August 6th.  
From: [http://www.wm7d.net/hamradio/solar/27d\\_forecast.shtml](http://www.wm7d.net/hamradio/solar/27d_forecast.shtml)

Sunspot numbers are still around 50% below the targets forecast by Solarcycle24.com <http://solarcycle24.com/sunspots.htm>  
See also Steve Nichols' UK Short Path Propagation Forecast at:  
<http://www.infotechcomms.net/propcharts/>

Steve Nichol (G0KYA) 's Propagation Forecast

Some people have suggested that the bands are improving, but I think they are confusing Sporadic E (Es) openings with F layer. This seasonal effect is opening up 20-10m and even 6m and 2m with good, strong openings up to 1,300 miles. Multi-hop Es is stretching this even further, but we are not seeing an improvement in F layer propagation and Es will be less prevalent as the summer wears on. Mid-to-late September will be the acid test and with flux levels in the 70s we are not going to see many trans-Atlantic openings on 10m. Sorry!

20m (14 MHz) is likely to be the best DX band between sunrise and sunset, although the band will be noisier than the winter period and not as reliable for long-haul contacts. The higher MUFs at night mean that 20m may remain open during the evening to DX. Short skip may also be possible due to summer sporadic-E. <http://www.g0kya.blogspot.com/>

## All About Sporadic E

Sporadic E is irregular scattered patches of relatively dense ionization that develop seasonally within the E region and that reflect and scatter radio frequencies up to 150 MHz. Sporadic E is a regular daytime occurrence over the equatorial regions and is common in the temperate latitudes in late spring, early summer and, to a lesser degree, in early winter. At high, i.e., polar, latitudes, Sporadic E can accompany Auroras and associated disturbed magnetic conditions. It can sometimes support reflections for distances up to 2,400 km.

Sporadic E is a form of propagation that can arise with little warning, and enable radio frequencies of 150 MHz and more to travel over distances of a thousand kilometres and more. Many people will have experienced it in the days of the old VHF TV transmissions.

When sporadic E propagation arose, it would result in severe

interference to the signals. Even now VHF FM broadcasts in the 88 - 108 MHz band can be affected. In many instances the arrival of Sporadic E can cause unwanted interference as signals that are normally too distant to be heard appear possible.

Sporadic E arises when clouds of intense ionisation form in the region of the E layer. These clouds can have very high levels of ionisation, allowing frequencies up to about 150 MHz to be reflected on some occasions. The clouds are usually comparatively small, measuring only about 50 to 150 kilometres in diameter. Their shape is irregular. Sometimes they may be almost circular, whereas others may be long and thin. They are also surprisingly thin, often only measuring a few hundred metres in depth.

These clouds appear almost at random, although there are times when they are more likely to occur. They form in the day, and dissipate within a few hours". You can read the complete article at: <http://www.g4xgt.co.uk/what-is-sporadic-e.htm>

There are also some extra Sporadic E related links and more at: <http://www.jameswelsh.org.uk>

See also my propagation blog at: <http://bdxcpropagation.blogspot.com> (James Welsh, July 28, DX LISTENING DIGEST)

Sporadic E Skip season is done

What a great June. But July has, well --- Honestly, I think this year's skip season is done. Just no sign of anything serious brewing (Saul Chernos, Ont., 31 July, WTFDA via DXLD)

If one goes back to the "discovery" of Es (1934-35 in amateur 5 meter band - then 56-60 MHz or same as our present TV channel 2), and read forward until the close of amateur radio when US entered WW2, it is apparent that: (1) The Es season started in that era in early to mid-April, and, (2) was all but gone by mid-July. The more recent May-July stretching into August sequences are offset by 4-6 weeks from the early history. And there was more "off season" Es in that same period - as in October or February. Not a huge amount but more frequent and when you consider the quality of the ham gear then, and, the small number of 5 meter operators, the numbers become more impressive (Bob Cooper in NZ, *ibid.*)

Bob, That's very interesting, although your post leads to some thoughts and questions. I've only been actively DXing since 1974, (with a few openings as early as '68), but here's what I've noticed.

From 1974 to 2010, the end of the E season doesn't seem to have gotten

later, (Aug. 8-14, 1975 was an active time period in California), but April seems less active overall. Yet in Phoenix, often at least some DX appeared in April. Probably the most intense April TV during my 13 years there was a nice 3-hour opening on April 2, 1994 or '95.

I'm in Seattle now, and I suspect April activity has never been plentiful here, but I do remember more Pacific Northwest DX into California in May than we've seen in recent years.

It seems to me that in major openings, northern DX often starts later in the year and ends later as well, though minor openings seem to carry on into September when one goes further south. (South-to-south openings, I should say for clarification.)

In Phoenix from 1993 to 2006, I got less FM DX in December than I'd have expected judging from my Bakersfield experience from '74 to '87, but always got at least some TV. In that time period, February was every bit as productive as December, but again, south-to-south openings.

Yet, I think in 2001, maybe '02, the L.A.-to-Seattle path opened up to 144 MHz in late February.

I'd seen October TV skip from California, but the amount of Phoenix-to-Houston skip in October and November really surprised me. Even as far back as 1975, the season often didn't really get going till June 10 or so, even if there was spotty activity in April and May.

From 2007 to 2009, and especially last year, the west coast really seemed to be almost out of the DX loop altogether. This year was somewhat better till the season's early demise after July 5.

And finally, a note on some of the oddest years. 1975 was super active through June 21 on both TV and FM from my location in Bakersfield, CA. Then, except for a channel two every week or so, little TV activity and no FM till July 11. Then after a couple of active days, very little again till August 8th, then four days of activity in the week ending the 14th.

1985 got off to a good start, but except for an occasional channel 2 from the Pacific Northwest, the season from Bakersfield virtually ended around July 1.

1986 was also active out of the starting gate, fizzling around July 1 as well. But around the 20th, skip got intense for two or three weeks. -- (Rick Lewis, *ibid.*)

Unfortunately, I must agree. I've had 4 days where there was any Es

since the 4th, none where there was more than spotty low-end stuff.

This was the first year in 21 DX'ing FM here that I had Es in April. In fact it was also the first year I had any prior to mid-May. And there's been no off-season Es since October of 2005.

-- (Russ Edmunds, Blue Bell, PA, ( 15 mi NW of Philadelphia ), Grid FN20id, Yamaha T-80 - Conrad RDS Mgr, Onyko T450RDS; APS-9B @ 15' ibid.)

July 2010 has been overall a disappointment. I missed some openings due to work, etc. 2010 of course pales to 2009 and the excitement and last-chance logs of US FP [full power] analog TV. June was good although I neglected FM E's for 6m (and 2m) ham radio. I was hoping for catching Venezuela and/or Central America on TV but that was not meant to be this year. Its the dog days, and hopefully some tropo until fall (Fritze H Prentice Jr., KC5KBV, Star City, AR, ibid.)

Being south is always better early, and later. The further north you are, the fewer the number of openings and as a rule the less intense. However on a direct comparison year-to-year basis short term (such as 1994-1996) the mysterious source of Es creates very significant variations.

From a ham radio (only) point of view, this May-June and for first week-ten days of July the multiple hop long haul Es (out to 13,000 km) has been dramatically more frequent. A very knowledgeable ham, Jim Kennedy K6MIO who lives retired from NASA in Hawaii, just did a pair of superb presentations covering the subject of Es in St Louis during the July 23-25 Central States VHF-UHF Society gathering. I have sent Bill Hepburn copies of his two papers and at the risk of overloading Bill, he might be willing to share them with others.

There is no attempt here to summarize a pair of 90 minute highly detailed and very graphic presentations; suffice to say where you live determines what you get, when and how frequent and how intense. And if you didn't do well "this year" hang around - another (future) year will "average" it all out.

As for my original suggestion that the 5 meter hams in the mid to end of 30s found Es to be different than today - my attempted point was "this year - 2010 - reminds me of 1935 or some other year into 1941". And lacking the data that someone such as Pat Dyer might have available, this IS a change from say 2009 or 2008 and so on backwards in time.

Finally, Bakersfield (with no LB [low band] locals), Phoenix will ALWAYS - in ANY year - be different than say Seattle (where you are bombarded by not just microvolts but millivolts of local signals).Just

a passing remembrance - in 1955 I logged KMID in Midland on channel 2 EVERY single day from mid-May to end of July from Fresno, California. That was also the year when on June 5th from Fresno I logged dozens of east coast double hop stations (channels 2-6) from Boston to Washington, inland to Ohio and West Virginia - a Sunday morning never to be duplicated (Bob Cooper in NZ, *ibid.*)

One of the "values" in the Sherlock display of worldwide Es conditions is that we can quickly see it is NOT just in North America (NA) that the Es has all but stopped. Less there be ANY question that whatever creates/causes Es is a localized "thunderstorm" (with all due respects to Mel Wilson's theories of the 50s and before him Perry Ferrell at CQ who REALLY started that thesis) condition. The virtual world has been dead save for the brief occasional path for two weeks now. And the long multihop paths have also disappeared (Bob Cooper in NZ, *ibid.*)

The pattern I've observed during 10 years of DXing here in Central Kentucky is that it starts during April with openings generally confined to Mexico, Cuba and the Caribbean. During June I start seeing paths toward the east and west (Rocky Mountain West, East Coast from New York down to Florida). My June openings usually start early morning (7:00 AM - 8:00 AM). As June progresses and we move into July, I start seeing more northern paths (Montana, New England, etc.). The typical pattern during August has been openings that start later in the day and continue into the afternoon or evening, favoring more northern paths.

I did see some unusual June and early July openings this year that started in the morning and went interrupted into the wee hours of the next morning.

One thing to consider. With US full power analogs gone it's obviously harder to for us to detect the onset of some Es openings. I have a full-time system set up here to visually plot channel 2 DTV pilots. I've detected some decent Es openings with DTV pilots that didn't produce anything in the way of detectable analog signals. I think I'm actually detecting more Es openings now with this system than I ever did by using the channel 2 analogs alone. Yes, some are very short openings, lasting as little as 5 minutes. At any rate, I saw at least some Es on over half of the days in July, so July seemed pretty normal and fairly active to me. But not as active as June, during which I detected Es each and every day.

I have to say that I have detected a substantial number of respectable Es openings using the DTV pilot plots that never showed up on the Sherlock maps. I'm thinking that even when six meters is open, the amateur operators don't always detect it or report it (Girard Westerberg, W4GMW (former N0AFI), <http://www.DXFM.com> Lexington, KY,

ibid.)

Very true! A true story. I was with my friend Dave driving to Columbus OH. As usual, I had the 6-meter radio on in the car "listening". We got to Marysville OH when the subject came up, "I wonder if 6 is open. The FM band seems 'enhanced' this morning." So I picked up the mic and gave a call. I had Tennessee, North Carolina, Michigan, and Wisconsin coming back to me, and the more they called, the more other people joined in. I'm convinced that the band was open --- but nobody bothered to call CQ. So nobody knew the propagation Gods were smiling on us. :) (Fred Vobbe, ibid.)

I thought I would be lost because of the end of high powered analog U.S. TV stations. But the many 6 meter CW beacons are filling in the gaps very nicely. 73, (Jeff Kadet, Macomb IL, ibid.)

FM DXers are not well-represented in some parts of the world. While working in Nicaragua in 1986-1987 I found that the best months there for FM DX on Es were April and October, and the strongest openings were to Mexico to the North and Ecuador to the South. Openings to the U.S. from there were much less robust. FL, LA, AL and MS were the states represented.

My feeling has always been that if there were a more uniform distribution of DXers around the world a lot more Es would be detected. Regards, (Fred Laun (K3ZO), Temple Hills, MD, ibid.)

The E season has been horrid. No opening longer than an hour with MUF no higher than 96 MHz. No Es to the South/East. Do I just live in a lousy area (S. Central Palm Beach County FL) or has the DX-eithers [?] put a hex on me. Sorry, don't have many FM DXers within a 100 miles (Ken Simon, FL, ibid.)

Interesting comments the past few days. Ken Simon's comments re lack of skip - in fact he frequently laments the lack of skip in southern FL - resonates here in that I often get FL but the considerable bulk of that is Palm Beach-Sarasota northwards. Miami common on 2 TV when analog was around but higher MUFs into FM less commonplace, in a comparable sense. And I'm still waiting for the Bahamas and Cuba on FM.

I remember the 70s and 80s the Es seasons kicking in around the third week in May, having good openings the last week of May, first week of June, two-week Es droughts in early-mid June, then very good and relatively consistent Es from around June 20 until late July, with maybe an opening (or two if lucky) in August. I'm talking with an MUF into FM. Some years better than others. 1984 MUF rarely rose above TV, though there was plenty of that. 1994 loads of high-MUF openings, but

most from the south. I haven't had a huge MUF opening to the Canadian Maritimes in many years.

My uneducated, purely observational hunch is there's multiple causes of Es - multiple triggers, really, that ionize the e-layer. I've also noted the last two weeks have been all but dead for meteor scatter, despite some purported late-July showers.

Anyhow, for the first time since May (barring last week's failed attempt to log the 1210 DX test during a local thunderstorm), I DXed AM - turned on the AM portable and Radio Shaack loop last night around 3 am. Conditions are picking up - noted 730 Merrill WI, 950 Altona MB, 690, 790 and 860 Cuba (Saul Chernos, Ont., *ibid.*)

I'm not sure what to say about those comments. Here this year, I had several, long openings to South Florida. Ken, you might just need to invest in some better tuners/antennas, because the e skip was definitely out there this year. With some of the best Florida openings I've ever had (getting 3 new Miami stations, only have 92.3 left to get...) and the amazing NF/NS opening back in may, I'd call this a very good E Skip year, and I didn't even get in on the high band stuff! (Jeff Lehmann - N1ZZN, Hanson, MA FN42NB, Sangean HDT-1X, Yamaha T-85, APS-13, *ibid.*)

I agree with Jeff. Usually for us Florida openings are nothing but repeats but this year did yield some new ones from Florida. The season started earlier than usual for me and even though it seemingly has died earlier than usual, I would still have to say it was a good season (Keith McGinnis, Hingham MA, *ibid.*)

To illustrate my point from earlier.: At 12:20 AM EDT - I am seeing fairly strong Es activity in the form of channel 2 DTV pilot signals from the northwest. There is no sign of any analog on channel 2 (Girard Westerberg, W4GMW (former N0AFI), <http://www.DXFM.com> Lexington, KY, 31 July, *ibid.*)

WHEN WILL F2 PROPAGATION REACH 6 METERS?

Steve Daniel, NN4T of Murfreesboro, Tennessee posed an interesting question in an email this week. "As the 6 meter sporadic E season winds down (at least it seems to be winding down here in Tennessee) I find myself thinking back to the 2000/2001 time frame when I was first on 6. That was at or near the peak of the last cycle and F2 propagation on 6 seemed quite common. How high does solar activity have to be for F2 propagation on 6 meters to occur?"

I posed that question to Carl Luetzelschwab, K9LA, and to several others, including Jon Jones, N0JK and Vince Varnas, W7FA.

Vince commented, "The key to 6 meter F2 is solar flares. These briefly enhance the F layer, raising the MUF to and above 50 MHz. In cycle 19 it seemed to some as if there were daily openings to Europe, South America, Africa and/or Japan. Such was not the case. Even then, F2 was not a daily occurrence for most of us living in the U.S. It is unlikely that we will ever have solar flux/sunspot levels high enough to produce the same daily consistency and dependability of F layer openings as is seen on 20 meters. The bottom line is the higher the SSN/solar flux, the more likely to see solar flares producing temporarily high enough MUF levels to cause F layer propagation on 6 meters".

Jon noted that assuming lower activity during the current solar cycle 24, there will be far less F2 propagation on 6 meters than in cycle 23.

"From North America the 6 meter F2 propagation with low sunspot numbers will be to South America and possibly Hawaii. Unlikely for openings to Europe, Asia, Africa, etc. Big CMEs (Coronal Mass Ejections) can occur at any time, even weak solar cycles. Recall the Carrington solar flare of 1859 (the largest on record) occurred during a weak solar cycle. However we may have to wait a while until the next 'Carrington Flare' as ice cores show these major solar events happen only once per 500 years."

Jon continued, "The primary terrestrial long haul 6 meter DX mode for a weak cycle 24 will be E-layer for mid-latitude stations. TEP (Trans-Equatorial Propagation) occurs even with low solar fluxes for stations located at appropriate distances from the geomagnetic equator. Occasional Es linking to TEP will take place. JT-65a EME will play an increasing role for 6 Meter DXers".

Jon provided an excellent review of 6 meter F2 propagation by Jim Kennedy K6MI0/KH6, at <http://www.uksmg.org/content/f2propagationmech.htm>

Carl referred us to his excellent article "Predicting 6 Meter F2 Propagation", which you can read on his web site.

On the K9LA web site at <http://mysite.ncnetwork.net/k9la/> select VHF, then the seventh article linked at the bottom of the list (QST de W1AW, Propagation Forecast Bulletin 30 ARLP030, From Tad Cook, K7RA, Seattle, WA July 30, 2010, To all radio amateurs, via Dave Raycroft, ODXA yg via DXLD)

MEDIUMWAVE DX FROM HAWAII; VLF NATURAL RADIO

I had the great privilege to spend several months on the Big Island of Hawaii from August to October 1986 (where I rented a room from Dr. Richard E. Wood in Hawaiian Paradise Park for a month before finding a house in north Hilo). I also made subsequent multi-week trips to Hawaii Island up to October 1991, but have not been to Hawaii since. I did a lot of MW BCB DXing while there, including many DXpeditions using long Beverage wire antennas. Recordings of some spectacular DX including a wonderful January 1986 opening to the Middle East from north Kauai (including a very strong Saudi Arabia on 1440 and a few Indian stations, Oman, etc.) are available at:  
<http://www.archive.org/details/TheBestOfHawaiiMediumwaveamBroadcast-bandDx-86To91>

Also for those interested in VLF "natural radio" I have 5 MP3 albums of this phenomena also at <http://www.archive.org> - just do a search for "Stephen P. McGreevy" to obtain all of the links. 73, (Stephen P. McGreevy, N6NKS, July 30, DX LISTENING DIGEST) See also USA: 87.7

#### PLANNING FOR THE PERSEIDS!

A Sky Full of Stars, By Tavi Greiner, July 30, 2010

One of the year's best meteor showers, the Perseids, is just days away! Astronomers and enthusiasts across the world are getting ready by sharing skywatching tips, planning local observing parties, and even hosting global virtual events.

My favorite Perseids events are AFM\*Radio's live call-in updates <http://astronomy.fm/rad/> and Adrian West's Twitter #Meteorwatch <http://meteorwatch.org/> Both were fantastic successes last year, and we're expecting even greater participation next week. This year, AFM\*Radio will feature fun Perseids radio promos and live observing reports from the UBS crew in England; meanwhile, #Meteorwatch coordinators are already encouraging participation through Twitter conversation and that very cool video, above.

We encourage everyone to make a point to experience the Perseids. Visual observations require only a clear sky and comfortable setting. Audio observations (yes, we can "hear" meteors) require only a computer and an internet connection.

There are many ways to participate and share. You can post your pictures and meteor counts on Twitter, by including the #meteorwatch hashtag with your tweets; you can submit formal observation reports to the International Meteor Organization; you can post to your FaceBook page; or you can simply share with your friends and family.

If you're new to the Perseids, this shower appears to originate from the constellation Perseus, which rises on your NE horizon at about 11

pm local time. The best time to experience most meteor showers is in the hours between 2 am and dawn, local time. However, with this year's Perseid maximum being due between 1830 UT August 12 and 0700 UT August 13, earlier observations are suggested for the Americas. Of course, Perseids aren't limited to those maximum rate hours, so be sure to watch for them in the nights just before and after peak night. This year's peak rate predictions are set at around 100 zhr, but most observers will see closer to 60 per hour.

If your skies are too cloudy or too light-polluted to "see" the Perseids, you can try "hearing" their radar pings as they travel through the Earth's atmosphere. This is actually a fun way to experience a meteor shower and you can still submit meteor counts and share the experience with others!

However you choose to participate, remember to be safe, comfortable, and patient! Be sure to check out our Fun Perseids Facts, below, and the American Meteor Society's Observing Basics, here. You might also enjoy this Time article, dated 1926, or these real-sky images, from last year's event. And don't forget to tune in to AFM\*Radio to catch those fun Perseids promos!

<http://blog.askyfullofstars.com/> (where there are more links)  
(via Mike Terry, dxldyg via DXLD)

??? This fails to point out that DX may be observed directly via meteor scatter on the FM and VHF TV bands! No need for radar (Glenn Hauser, DXLD)

#### CORONAL MASS EJECTION HEADED EARTHWARD

Space Weather News for August 1, 2010  
<http://spaceweather.com>

During the early hours of August 1st, NASA's Solar Dynamics Observatory recorded a complex global disturbance on the Earth-facing side of the sun. Most of the sun's northern hemisphere was involved in the event, which included a long-duration C3-class solar flare, a "solar tsunami," and a massive filament eruption.

As a result of these blasts, a coronal mass ejection (CME) is heading toward Earth. High-latitude geomagnetic storms and auroras are possible when the cloud arrives a few days hence. Check <http://spaceweather.com> for movies and updates (via Mike Terry, dxldyg via WORLD OF RADIO 1524, DXLD)

<http://www.nasa.gov/topics/solarsystem/sunearthsystem/main/News080210-cme.html>  
Summary of article: NASA describes what happened.

<http://content.usatoday.com/communities/sciencefair/post/2010/08/solar-blast-may-fire-up-northern-lights/1>

Summary of article: CME may spark Auroras.  
(via Curtis Sadowski WTFDA, via DXLD)

[SWL] UNIQUE MULTIPLE-ERUPTION EVENT AUG 1 2010

At approximately 0855 UTC on August 1, 2010, a C3.2 magnitude soft X-ray flare erupted from NOAA Active Sunspot Region 11092 (1092).

At nearly the same time, a massive filament eruption occurred. Prior to the filament's eruption, NASA's Solar Dynamics Observatory (SDO) Atmospheric Imaging Assembly (AIA) instruments revealed an enormous plasma filament stretching across the sun's northern hemisphere. When the solar shock wave triggered by the C3.2-class X-ray explosion plowed through this filament, it appears to have caused the filament to erupt, sending out a huge plasma cloud (a coronal mass ejection, or CME).

A shock wave can be seen emerging from the origin of the X-ray flare and sweeping across the sun's northern hemisphere into the filament field. The impact of this shock wave may well have propelled the filament into space.

The movies (see links, below) seem to support the conclusion that both eruptions, occurring together, are linked, despite the approximately 400,000 kilometer distance between the flare and the filament eruption.

How can this be? While we cannot always see the magnetic field lines between solar features (magnetic field lines are not visible unless there is plasma trapped along these field lines), we can assume from this event that huge connecting field lines existed between the sunspot region and the filament in the sun's northern hemisphere.

This is an amazing event. A complex series of eruptions involving most of the visible surface of the sun has occurred, ejecting plasma toward the Earth. This coronal mass ejection (CME) rides the solar wind. Depending on the speed of the solar wind and the ejected plasma, this cloud will reach Earth's magnetosphere sometime between August 3 and August 5.

High-latitude sky watchers should be alert for auroras. Radio communications by way of the ionosphere may become degraded soon after the CME arrives, and the degraded conditions may last for up to three days.

First view at the 304-Angstrom wavelength by SDO/AIA:  
<<http://www.youtube.com/watch?v=VyaqxKkSCpU>>

Second view at the 171-Angstrom wavelength by SDO/AIA:  
<[http://www.youtube.com/watch?v=HW\\_-yQY6Y1A](http://www.youtube.com/watch?v=HW_-yQY6Y1A)>

Source: SDO/AIA

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73 de (NW7US, Tomas David Hood ( <http://tomas-david-hood.com> )  
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CQ Magazine, CQ VHF, Popular Communications

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<<http://www.facebook.com/pages/Space-Weather-and-Radio-Resources-at-HFRadioorg/367220874615>>

Main NW7US Page: <http://hfradio.org/>  
Twitter Space WX : @hfradiospacewx  
Twitter NW7US : @NW7US

Podcast: <http://podcast.hfradio.org/> (restarting Summer 2010)  
Linux User #32405 - Since 1996, swl at qth.net via DXLD)

Aurora active on 6m. down to 38° of Lat. / K3TKJ(FM28EM)

For details please visit  
<http://www.vhfdx.info/spots/map.php?Frec=50&Map=NA>  
(via David Hascall, Aug 3, WTFDA-AM via DXLD)

CME impact sparks geomagnetic storm

Space Weather News for August 3, 2010 <http://spaceweather.com>

CME IMPACT: As expected, a coronal mass ejection (CME) hit Earth's magnetic field on August 3rd. The impact, which occurred around 1730 UT, sparked a polar geomagnetic storm. At the time that this alert is being written, sky watchers in Europe as far south as Germany are reporting red and green Northern Lights. If the storm sustains itself for a few more hours, people in North America might see a similar display. Sky watchers in Alaska, Canada, and northern-tier US states such as Wisconsin, Minnesota and Maine should be alert for auroras.  
(via Mark Coady, ODXA yg via DXLD)

CME Update

According to some astronomy-related websites, the worst is far from over. Apparently there were four CME (Coronal Mass Ejections) on August 1. One hit last night. The other three are expected today and

tomorrow (Wednesday and Thursday) at 1600, 0000, and 0600 UTC. The two coming this evening/night could produce far more intense auroral displays than the one last night which was photographed from Rama, Ontario on Lake Couchiching (near the site of ODXA Radio Camps in the 1980's) (Mark Coady, Editor Shortwave Loggings, Shadow Lake Camp Convenor, Ontario DX Association, Aug 4, ODXA yg via DXLD)

Geomagnetic field activity was at quiet to major storm levels during the period. Geomagnetic field activity was at quiet levels on 26 July. Activity increased to quiet to active levels on 27 July due to a recurrent coronal hole high-speed (CH HSS). Quiet to active levels, with minor to major periods at high latitudes, occurred on 28 July as the CH HSS continued. Activity decreased to quiet to unsettled levels on 30 July. Activity on 31 July through 01 August was mostly quiet.

#### FORECAST OF SOLAR AND GEOMAGNETIC ACTIVITY 04 - 30 AUGUST 2010

Solar activity is expected to be at very low to low levels. However, there is a slight chance for an M-class flare through 10 August, when Region 1092 rotates off the disk. No proton events are expected at geosynchronous orbit. The greater than 2 MeV electron flux at geosynchronous orbit is expected to be at high levels during 04 - 06 August. Flux levels are expected to decrease to normal to moderate levels during 07 - 24 August. Flux levels are expected to increase to moderate to high levels for the remainder of the period.

Geomagnetic field activity is expected to be at active to minor storm levels with a slight chance for major storm levels on 04-05 August. Activity is due to the waning effects of the CME observed on 01 August, as well as the arrival of the second slower CME, a DSF, also observed on 01 August. Quiet to unsettled levels are expected on 06-07 August, as the effects of the DSF wane. Quiet conditions are expected on 08-09 August. Quiet to unsettled levels are expected on 10-12 August due to a recurrent CH HSS. Quiet levels are expected during 13-21 August. Quiet to unsettled levels, with isolated active levels, are expected on 22 August, due to a recurrent CH HSS. Activity is expected to decrease to quiet to unsettled levels on 23-25 August, due to the continuation of the CH HSS. Quiet conditions are expected for the remainder of the period (26-30 August).

:Product: 27-day Space Weather Outlook Table 27D0.txt

:Issued: 2010 Aug 03 2151 UTC

# Prepared by the US Dept. of Commerce, NOAA, Space Weather Prediction Center

# Product description and SWPC contact on the Web

# <http://www.swpc.noaa.gov/wwire.html>

#

# 27-day Space Weather Outlook Table

# Issued 2010 Aug 03

#

| #    | UTC    | Radio Flux | Planetary | Largest  |
|------|--------|------------|-----------|----------|
| #    | Date   | 10.7 cm    | A Index   | Kp Index |
| 2010 | Aug 04 | 82         | 22        | 5        |
| 2010 | Aug 05 | 84         | 25        | 5        |
| 2010 | Aug 06 | 84         | 12        | 3        |
| 2010 | Aug 07 | 84         | 7         | 2        |
| 2010 | Aug 08 | 84         | 5         | 2        |
| 2010 | Aug 09 | 80         | 5         | 2        |
| 2010 | Aug 10 | 78         | 8         | 3        |
| 2010 | Aug 11 | 78         | 8         | 3        |
| 2010 | Aug 12 | 78         | 8         | 3        |
| 2010 | Aug 13 | 80         | 5         | 2        |
| 2010 | Aug 14 | 82         | 5         | 2        |
| 2010 | Aug 15 | 86         | 5         | 2        |
| 2010 | Aug 16 | 86         | 5         | 2        |
| 2010 | Aug 17 | 86         | 5         | 2        |
| 2010 | Aug 18 | 86         | 5         | 2        |
| 2010 | Aug 19 | 86         | 5         | 2        |
| 2010 | Aug 20 | 84         | 5         | 2        |
| 2010 | Aug 21 | 84         | 5         | 2        |
| 2010 | Aug 22 | 84         | 8         | 3        |
| 2010 | Aug 23 | 83         | 15        | 4        |
| 2010 | Aug 24 | 83         | 10        | 3        |
| 2010 | Aug 25 | 85         | 8         | 3        |
| 2010 | Aug 26 | 85         | 5         | 2        |
| 2010 | Aug 27 | 82         | 5         | 2        |
| 2010 | Aug 28 | 80         | 5         | 2        |
| 2010 | Aug 29 | 80         | 5         | 2        |
| 2010 | Aug 30 | 80         | 5         | 2        |

(SWPC via WORLD OF RADIO 1524, DXLD) ###